



# Millhouse

Primary School and Nursery

How to support your child with multiplication  
tables at home

## How to help with times tables at home

At Millhouse Primary School and Nursery, we aim that all children will know the times tables up to 12 by the end of Year Four. Your child practises times tables in class daily and receives times table homework weekly. This guide will give you handy tips and ideas on how you can support learning times tables at home.

Across our school, each year group will have a focus on different times tables:

Year 1 – 2, 5 and 10 times tables

Year 2 – 2, 5, 10, 3 and 4 times tables

Year 3 – 2, 5, 10, 3, 4, 8, 9 and 11 times tables

Year 4 – all times tables up to 12

Year 5 – all times tables up to 12

Year 6 – all times tables up to 12

It is important that your child can recall both the multiplication and division fact for each table.

For example:

They can recall  $3 \times 8 = 24$ , but they also need to know that  $24 \div 3 = 8$  and  $24 \div 8 = 3$

If your child has a secure understanding of the times tables (including division facts) for their year group, please proceed to practise the times tables from the next year group. Additionally, if your child can confidently recall the multiplication and division facts for all of the times tables, they will be practising their times tables up to 20 in class and at home.

Times tables are really important for children in primary school. It may seem tedious to practise times tables with your child but ensuring your child is confident with times tables will give them some essential tools for success in maths. Our times tables top tips will provide some useful advice and great ideas to help you support your child in learning their times tables.

### 1. Get them familiar with multiplication concepts



The first step with multiplication is to make sure your child is familiar with what the numbers in multiplications really represent. Before they can cope with multiplication they need to be confident with sequences of numbers.

You can start when your child is quite young by practising counting in twos and threes, making number patterns and solving simple mathematical problems. Counting objects, making sets of similar objects and using blocks or LEGO can all help to increase your

child's confidence with number bonds and multiplication facts.

### 2. Double your numbers

If your child learns how to double numbers this will help them to make connections between different times tables, for example the 2, 4, and 8 times tables.

### 3. Practise tables as a time-filler

When you're sitting at traffic lights or waiting in the doctor's surgery it is the perfect opportunity for a bit of times table practice! It's always better to just spend a few minutes reciting or testing times tables rather than going into overdrive and spending too long practising them.

### 4. Use the right vocabulary

Make sure you are using the right language to talk about multiplication.

Take a simple multiplication sum, such as  $3 \times 5 = 15$ . The 3 and the 5 are what we call factors of 15 and that 15 is a multiple of 3 and 5.

You can also demonstrate this by looking at the whole 3 times table written out in a list. Point out that each answer is a number that is a multiple of 3.

Finally, you can give your child a few sums to solve that use multiples of 3.

### 5. Help them with the ones they find tricky

There are usually one or two multiplication facts in each times table that are more difficult. When you notice that your child is stumbling over the same fact each time, try to give them extra practice. You could even get your child to write the fact out in a fun

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way on a piece of card and then stick it somewhere prominent (like on the fridge) so that they have an extra reminder!

## 6. Use a number grid

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Printing off a simple 10 x 10 number grid can be a great way to demonstrate how times tables relate to number sequences. You can get your child to colour in multiples of different numbers on different number squares so that they can clearly see the number patterns.

## 7. Divide and conquer

As well as learning the times tables, your child should also know the division facts for each times table. (For example, if 3 times 5 is 15, 15 divided by 5 is 3, and 15 divided by 3 is 5.)

## 8. Make it real

The danger with too much rote learning of times tables is that children can fail to see the use of times tables in real life. Try to take opportunities to get your child to use multiplication in problem solving, for example working out quantities for scaling up a recipe, or calculating the price of more than one item of shopping.

## 9. Create a challenge

Make it fun by turning times table practice into a competition or challenge for your child, by timing them and keeping a record of their scores. You could even join in yourself and set a challenge to learn a more difficult times table, such as the 13 times table and get your child to test you at the end of the week in exchange for testing them...

## Fun ways to practise times tables with your child

**Speed tables** – Writing tables down as quickly as possible. Your child can race against a friend or play alone (race against a clock and try and beat their time).

**Bingo** – Make bingo cards and write multiples of a number down (for example 9). Then you, as the caller, call out “nine nines” and whoever has 81 can cross it off. The person who gets a full house can be the caller on the next round.

**Throw the dice** – This is best played with two or more people. Throw two dice and ask the children to write down the multiplication. If you want to work on tables higher than one to six, use small stickers to change the numbers, or buy a twelve-sided dice. The winner is the person with the most correct calculations written down in a given time frame.

**Memory game** – Buy or make some number cards and write down the multiplication on one (e.g.  $7 \times 8$ ) and the answer on another (e.g. 56). Repeat with other multiplications. Lay all the cards upside down and your child has to turn over one of the table calculation cards and then find the card with the answer. The winner is the player with the most cards once all the overturned cards are gone.

**Keep fit challenge** – Getting children active is proven to help learning, so you can encourage them to jog on the spot and do different moves in time to chanting them. As exercise helps mood and concentration, it should make the sessions more fun and effective. You could even try walking up and down the stairs and each stair is the next number in the tables.

**Fizzbuzz** – Decide on one multiplication table to use for the activity. Everyone in the group has to stand up. One child counts 1. The person to their left calls 2. The next person calls 3 and so on. When someone reaches a multiple of the chosen number, they have to say BUZZ. The next few people will continue to count in order until the next multiple is reached when that person should say BUZZ.

For example:

Multiples of 4

1 ... 2 ... 3 ... BUZZ ... 5 ... 6 ... 7 ... BUZZ ... 9 ... 10 ... 11 ... BUZZ ... 13 etc

If anyone forgets to say BUZZ or they say it in the wrong place, they are out. Continue until you get to 12 times.

If you want to make it trickier you can use two multiplication tables. You say FIZZ for one of the and BUZZ for the other and if it is a multiple of both numbers, you say FIZZBUZZ.

1, 2, 3, BUZZ, FIZZ, 6, 7, BUZZ, 9, FIZZ, 11, BUZZ, 13, 14, FIZZ, BUZZ, 17, 18, 19, FIZZBUZZ!, 21...

### Tips for learning times tables

There are many ways to help learn times tables and your child may need to use a variety of strategies to help them. Here are some ideas that you may find helpful.

### Learning the 2 times table

Take these times tables slowly. Practise counting up and down in 2s with your child. Use a pile of 2p coins to help if your child is finding it hard to recall. Have them count and say the table at the same time. Once they can say the table without the coins, take them away and try without. Ask your child if 2 is an odd or even number. If they know, then point out that every number in an even-number table is even. If not, then explain the difference between odd and even numbers. The next step is to call out individual items from the table e.g.  $7 \times 2$ ,  $11 \times 2$ .

$1 \times 2 = 2$	$6 \times 2 = 12$	$11 \times 2 = 22$
$2 \times 2 = 4$	$7 \times 2 = 14$	$12 \times 2 = 24$
$3 \times 2 = 6$	$8 \times 2 = 16$	
$4 \times 2 = 8$	$9 \times 2 = 18$	
$5 \times 2 = 10$	$10 \times 2 = 20$	

Writing the times tables out in columns like this means your child may spot that the final figures repeat themselves. Looking for patterns in times tables may make it easier for your child to learn.

## Learning the 3 times table

The 3 times table is a little harder to learn than the 2 times table. To make it easier, try splitting the tables in half and learn up to  $5 \times 3$  first. You can use coins (1p on top of a 2p) to make up 3s if you want to. It is important to practise any difficult ones carefully. They are often  $7 \times 3$  and  $9 \times 3$ .

There is a clever trick to see if a number is in the 3 times table. If you add up the digits of the number you want to find out about, and the answer is 3, 6 or 9, then it is in the 3 times table.

For example:

15 = the digits are 1 and 5. Add these together and you get 6. Therefore 15 is in the 3 times table.

146 = the digits are 1, 4 and 6. Add these together and you get 11. Add 1 and 1 together and you get 2. Therefore 146 is not in the 3 times table.

## Learning 4 times table

Once your child knows their 2 times table, learning the 4 times table tends to be a little easier.

$$\begin{array}{lll} 1 \times 4 = 4 & 6 \times 4 = 24 & 11 \times 4 = 44 \\ 2 \times 4 = 8 & 7 \times 4 = 28 & 12 \times 4 = 48 \\ 3 \times 4 = 12 & 8 \times 4 = 32 & \\ 4 \times 4 = 16 & 9 \times 4 = 36 & \\ 5 \times 4 = 20 & 10 \times 4 = 40 & \end{array}$$

As in the 2 times table, the final digit of each answer repeats itself after 5x.

It can help children's understanding of number patterns to point out the links between the 2 and 4 times table. The 4 times table is double the 2 times table. Remember, you can use two 2p coins to represent 4.

## Learning the 5, 10, 11 and 12 times table

These times tables may be referred to as the “easy” times tables. The 5 and 10 times tables are straightforward for most children, just like the 11s.

### Learning the 5 times table:

This is often the easiest table to learn as the final digit is always a 5 or 0. Make sure your child spots this pattern as this will help them to identify whether any number is a multiple of 5 or not. You can always use 5p coins as a helping hand if needed. Remember, don't go too fast and ensure they can recall times table facts in any order.

### Learning the 10 times table:

Counting in 10s is very easy and make sure you go up to  $12 \times 10$  to build awareness of numbers over 100. Children may make mistakes when counting up from 80. They may say 20 after 90 as they may have heard 19. This may happen when they are counting down as well. Ensure you correct this and go back over the multiplications with them.

### Learning the 11 times table:

The 11 times table is fairly easy to recall as the digits are the same up until  $10 \times$ . Make sure you continue until  $12 \times$ .

### Learning the 12 times table:

The 12 times table follows a pattern. We count up in one column and apply the 2 times table in the other. The 12 times table isn't as easy as the 10s and 11s.

$$1 \times 12 = 12$$

$$6 \times 12 = 72$$

$$11 \times 12 = 132$$

$$2 \times 12 = 24$$

$$7 \times 12 = 84$$

$$12 \times 12 = 144$$

$$3 \times 12 = 36$$

$$8 \times 12 = 96$$

### Learning the 8 times table

There is an easily identifiable pattern to this times tables. The digit in the ones column reduces by 2 each time and the digits repeat themselves after  $5 \times 8 = 40$

$$\begin{array}{lll} 1 \times 8 = 8 & 6 \times 8 = 48 & 11 \times 8 = 88 \\ 2 \times 8 = 16 & 7 \times 8 = 56 & 12 \times 8 = 96 \\ 3 \times 8 = 24 & 8 \times 8 = 64 & \\ 4 \times 8 = 32 & 9 \times 8 = 72 & \\ 5 \times 8 = 40 & 10 \times 8 = 80 & \end{array}$$

It is also important to identify the link between the 4 times table. The 8 times table is double the 4s. So, if your child knows their 4s, they can double the answers to find their 8 times table.

### Learning the 6 times table

The 6 times table is a little trickier than the other even-numbered tables. The final numbers repeat themselves after 5x, so breaking the table into two halves may help your child find it easier to

$$\begin{array}{lll} 1 \times 6 = 6 & 6 \times 6 = 36 & 11 \times 6 = 66 \\ 2 \times 6 = 12 & 7 \times 6 = 42 & 12 \times 6 = 72 \\ 3 \times 6 = 18 & 8 \times 6 = 48 & \\ 4 \times 6 = 24 & 9 \times 6 = 54 & \\ 5 \times 6 = 30 & 10 \times 6 = 60 & \end{array}$$

learn.

Again, your child may spot that this table is related to the 3 times table. The answers are double the 3 times table. If they haven't, point it out to them!

## Learning 7 times table

The 7 times table is often the hardest to learn because 7 is a prime number. Therefore the final digit does not repeat itself until  $10 \times 7$ .

Talking through the times tables and reciting them together could help introduce this tricky multiplication. Working in smaller chunks can help your child remember these facts. For instance, work up to  $3 \times 7$  and then up to  $5 \times 7$ . You can then complete the rest of the table once the first part is secure. This times table is likely to take more practise than the others.

A brilliant way to help with tricky 7s is to write these three columns out – I will start at one and count 1, 2, 3 and so on as I write.

7    4    1

8    5    2

9    6    3

Doing this will give the final digit of each item in the table in order.

Once you have done this you can write these numbers in front of them. I will start at 0 and count 0, 1, 2, 2, 3, 4, 4, 5, 6 at the same time as writing them down.

07    14    21

28    35    42

49    56    63

$4 \times 12 = 48$

$9 \times 12 = 108$

$5 \times 12 = 60$

$10 \times 12 = 120$

Learning 6, 8 and 9 times table

These times tables are trickier than the others because each item in the table is more likely to involve changes in two columns (tens and ones) rather the one.

Learning the 9 times table

Once children know their 10s, this is fairly easy as the second digit reduces by 1 each time until we reach  $10 \times 9$ .

$1 \times 9 = 9$	$6 \times 9 = 54$	$11 \times 9 = 99$
$2 \times 9 = 18$	$7 \times 9 = 63$	$12 \times 9 = 108$
$3 \times 9 = 27$	$8 \times 9 = 72$	
$4 \times 9 = 36$	$9 \times 9 = 81$	
$5 \times 9 = 45$	$10 \times 9 = 90$	

You can also write out the numbers 0 to 9 in a list. This will form the first digit in the answer. Then, starting from the bottom, you repeat 0 – 9.

09

18

27

36

45

54


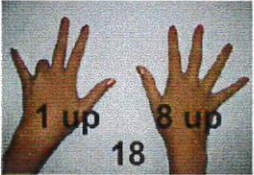
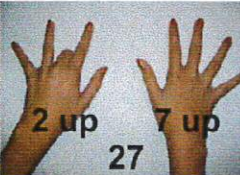

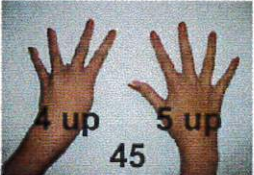

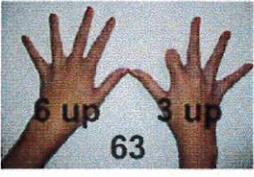
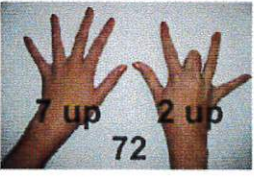
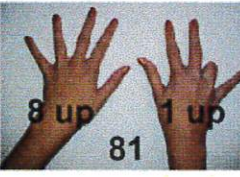
63

72

81

90

There are some tricks for learning the 9 times table. You can use your fingers to help learn these ones.

<p><math>1 \times 9 = 9</math></p>  <p>0 up 9 up 9</p> <p>1st finger is down</p>	<p><math>2 \times 9 = 18</math></p>  <p>1 up 8 up 18</p> <p>2nd finger is down</p>	<p><math>3 \times 9 = 27</math></p>  <p>2 up 7 up 27</p> <p>3rd finger is down</p>
<p><math>4 \times 9 = 36</math></p>  <p>3 up 6 up 36</p> <p>4th finger is down</p>	<p><math>5 \times 9 = 45</math></p>  <p>4 up 5 up 45</p> <p>5th finger is down</p>	<p><math>6 \times 9 = 54</math></p>  <p>5 up 4 up 54</p> <p>6th finger is down</p>
<p><math>7 \times 9 = 63</math></p>  <p>6 up 3 up 63</p> <p>7th finger is down</p>	<p><math>8 \times 9 = 72</math></p>  <p>7 up 2 up 72</p> <p>8th finger is down</p>	<p><math>9 \times 9 = 81</math></p>  <p>8 up 1 up 81</p> <p>9th finger is down</p>

### Activities for you to practise at home

There are many different activities, games and apps that you can find online to practise your multiplication tables. Here are just a few that you could use. Don't forget to look at the school website: there are more activities in the homework section.



# **Multiplication Madness**



**A selection of times tables grids  
to practise your times tables facts.**





# My Times Tables

Now that you have tried the whole grid, you know which times tables you need to practise more!

The grids below are for filling in your own margins. Choose the tables that you are currently working on.

<b>x</b>				

<b>x</b>				

<b>x</b>				

<b>x</b>				



# Times Tables Challenge – Game 1

This multiplication grid is good for practising your times tables out of order.

X	4	6	7	2	9	3	8	10	5
3									
6									
7									
10									
8									
5									
2									
4									
9									

How quickly can you complete the grid?

Time:

## Times Tables Challenge – Game 2

Here, you first need to put the numbers 2-10 in the top row and also down the left hand side. Make sure you have muddled them up, so that they are not in order!

X									

Now try to beat your first time!

Time:

# Times Tables Challenge – Game 1

This multiplication grid is good for practising your times tables out of order.

X	4	6	11	7	2	9	3	8	10	12	5
3											
12											
6											
7											
10											
8											
5											
11											
2											
4											
9											

How quickly can you complete the grid?

Time:



# Silly Sums!



Someone has done a lot of silly sums! Can you mark them and correct any silly mistakes? **7x tables**

## Silly Sum

## Correction

$8 \times 7 = 55$	
$7 \times 4 = 29$	
$7 \times 7 = 44$	
$7 \times 5 = 40$	
$7 \times 0 = 7$	



# ★ Dial a Table! ★



I have text you your times tables. Can you decode and put in the answer? Good luck! 9 x tables

## Dial a Table

.,?() : 1

ghi 4

nqrs 7

\*

abc 2

jkl 5

tuv 8

0

def 3

mno 6

wxyz 9

#

## Word

d x r = ??

k x y

z x t

x x r

g x y

! x z

w x w

o x y

u x e

a x y

0 x z

## Dialed Table

3x9 = 27

# Numerical!

Let's test your calculator and ordering skills! Can you put these sums into numerical order? Use your calculator carefully! 6 7 and 8s

1.  $8 \times 2 =$

2.  $64 \div 8 =$

3.  $6 \times 8 =$

4.  $7 \times 3 =$

5.  $6 \times 8 =$

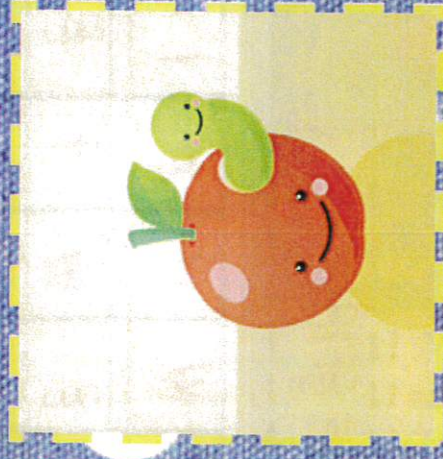
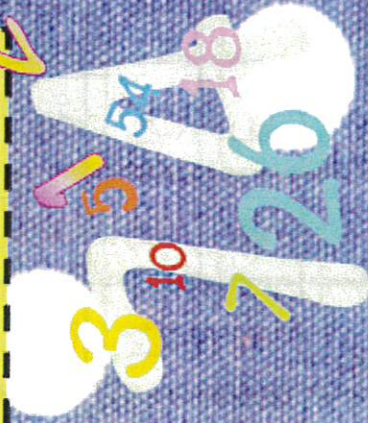
6.  $9 \times 5 =$

7.  $7 \times 9 =$

8.  $7 \times 8 =$

9.  $0 \times 6 =$

10.  $6 \times 3 =$



# Hidden Numbers!



Find the answers to these sums in the grid!

Numbers to find...

1.  $2 \times 10 =$

2.  $121 \div 11 =$

3.  $8 \div 8 =$

4.  $24 \div 12 =$

5.  $9 \times 6 =$

6.  $2 \times 4 =$

7.  $100 \div 10 =$

8.  $9 \times 10 =$

9.  $7 \times 0 =$

10.  $5 \times 3 =$

O	N	E	T	W	O	F	I
W	Y	T	N	E	W	T	E
T	N	Y	I	E	T	I	G
Y	C	T	B	A	G	E	E
T	A	E	A	H	A	D	N
F	Y	N	T	Z	E	R	O
I	F	I	F	T	E	E	N
F	S	N	E	V	E	L	E

# Multiply and Divide by 10, 100 and 1000!

Look at the numbers below. Can you work out the sums?  
You can use the place value grid below to help you!



Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Units	Tenths

$123 \times 10$

$47 \times 100$

$1.7 \times 10$

$21.2 \times 100$

$189 \div 10$

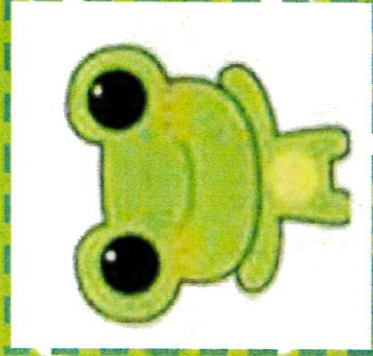
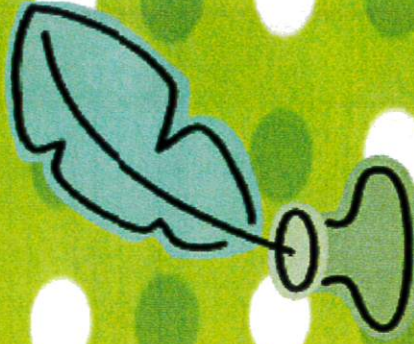
$12.8 \times 10$

$1900 \div 100$

$243 \times 1000$

$1025 \div 10$

$12345 \times 1000$



# Rainbow Multiplication

Can you write out the times tables you are learning using multi colours?

Multi coloured x tables

Multiplication

1 x

2 x

3 x

4 x

5 x

6 x

7 x

8 x

9 x

10 x

# Backwards and Forwards!

Practice the times tables you are learning by copying out in the first column. Now think about the sum using the reverse operation (division) fill out the next column. Finally write it out once again.

Forwards	Backwards	Forwards
1 x _ =	_ ÷ 1 =	1 x _ =
2 x _ =	_ ÷ 2 =	2 x _ =
3 x _ =	_ ÷ 3 =	3 x _ =
4 x _ =	_ ÷ 4 =	4 x _ =
5 x _ =	_ ÷ 5 =	5 x _ =
6 x _ =	_ ÷ 6 =	6 x _ =
7 x _ =	_ ÷ 7 =	7 x _ =
8 x _ =	_ ÷ 8 =	8 x _ =
9 x _ =	_ ÷ 9 =	9 x _ =
10 x _ =	_ ÷ 10 =	10 x _ =

# Times Tables Match Up!

Draw a line to match the sum to the answer!

$2 \times 10 =$

21

$3 \times 10 =$

35

$7 \times 4 =$

28

$7 \times 5 =$

32

$6 \times 4 =$

24

$6 \times 6 =$

30

$7 \times 3 =$

20

$8 \times 4 =$

36

$9 \times 3 =$

27

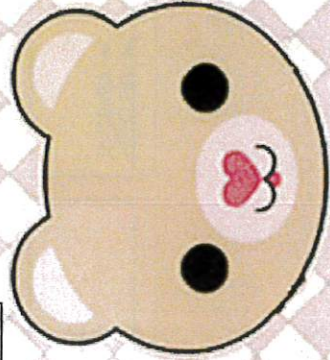
$5 \times 9 =$

45

# Decorative Times Tables

Use your fanciest handwriting to copy out your x tables

example  $2 \times 9 = 18$



# Mind V Compu-ter!

Write out the x Tables you are learning carefully! Get your friend / partner / parent to tap them into the calculator. They must put the entire sum into the calculator. Who gets the answer fastest?

$6 \times 1 =$

Winner =

Winner =

$6 \times 2 =$

Winner =

Winner =

$6 \times 3 =$

Winner =

Winner =

$6 \times 4 =$

Winner =

Winner =

$6 \times 5 =$

Winner =

Winner =

$6 \times 6 =$

Winner =

Winner =

$6 \times 7 =$

$6 \times 8 =$

$6 \times 9 =$

$6 \times 10 =$

$6 \times 11 =$

$6 \times 12 =$



# Tables Scramble

Write out 6 of your times tables but scramble them up.

Leave until tomorrow and solve them!

Example  $20 \times 2 = 10$

$2 \times 10 = 20$

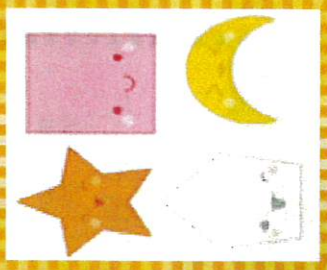


## Spelling Scramble

# X Tables Shapes

Draw 9 different shapes in the boxes below. Now write your X tables inside a different shape so that it fits neatly!

example 

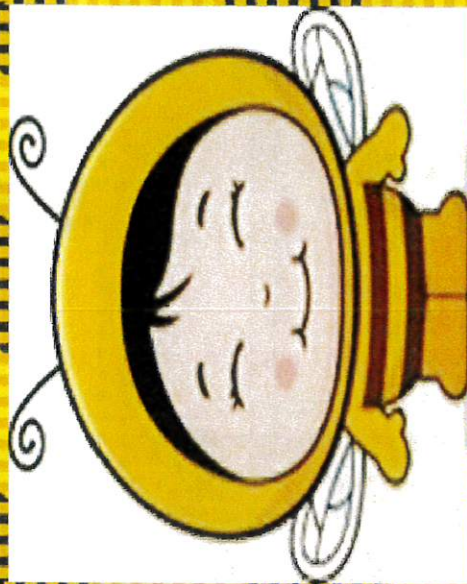
# Roll



# Roll

Roll two dice and multiply the numbers together! Work with a partner to see who can shade the most! You miss a turn if your number is already shaded!

The winner is the player who colours the most numbers!



1	2	12	4	30
16	3	6	5	25
12	12	4	24	20
36	10	6	3	
	6	8	5	24
15	8	9	12	10
4	15	12	12	
				12

# Three Times!

Can you write your times tables out in three different ways?  
How will you do it? Different colours? Different handwriting?  
Different sizes? You choose!




X table

X table

X table

# Squiggly Tables!

Copy down your tables using squiggly writing! How squiggly can you make them, and still be able to read them?

# Bubble Numbers


Write your  
tables in  
bubble writing!



# Pyramid

Example

5

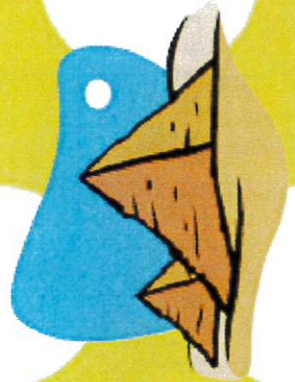
5x

5x2

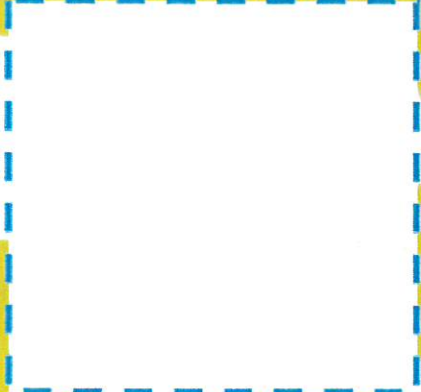
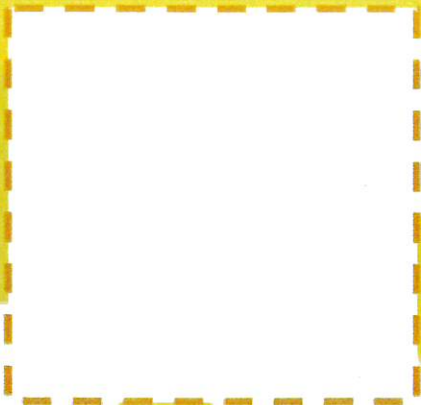
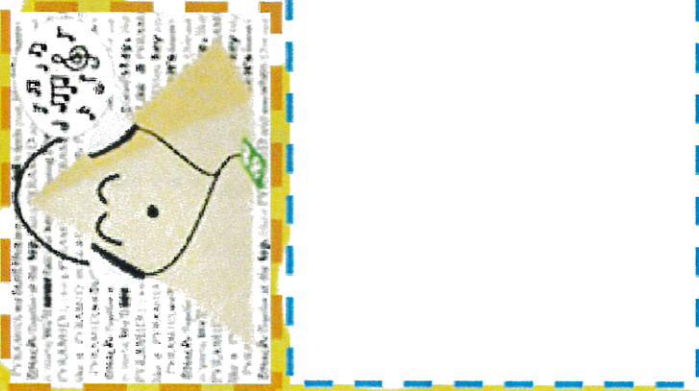
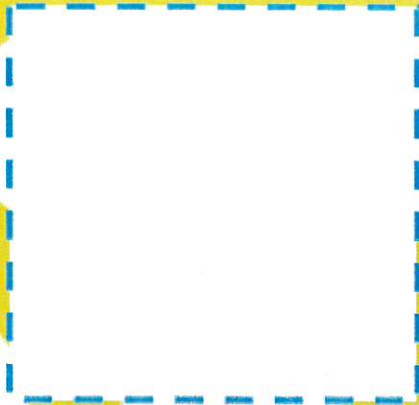
5x2=

5x2=1

5x2=10



# Tables!





# Odds and Evens!

Multiplication

Example  $9 \times 5 = 45$

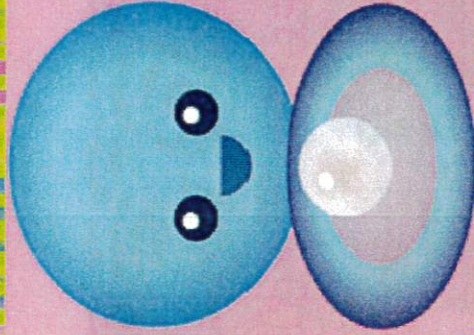
Tens

even

Units

odd

How many odd and even numbers in each of your 7 tables?



Are there any patterns or not?

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 1

2x5	5x6	3x10	1x5	4x10
10x10	0x5	3x5	10x1	12x2
10x4	7x2	0x10	4x5	11x2
12x5	2x4	2x8	5x9	10x9
6x2	12x10	1x2	5x5	6x10
5x7	8x10	2x0	8x5	4x5
2x12	6x5	2x10	1x9	10x1
5x8	5x6	10x0	10x11	5x1
2x9	5x4	5x10	2x9	9x10
3x2	4x2	10x12	7x10	1x10
9x5	8x2	10x6	11x5	2x7
11x10	10x3	10x8	2x2	2x11

Score  $\frac{\quad}{60}$

Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 1

2x5	5x6	3x10	1x5	4x10
10x10	0x5	3x5	10x1	12x2
10x4	7x2	0x10	4x5	11x2
12x5	2x4	2x8	5x9	10x9
6x2	12x10	1x2	5x5	6x10
5x7	8x10	2x0	8x5	4x5
2x12	6x5	2x10	1x9	10x1
5x8	5x6	10x0	10x11	5x1
2x9	5x4	5x10	2x9	9x10
3x2	4x2	10x12	7x10	1x10
9x5	8x2	10x6	11x5	2x7
11x10	10x3	10x8	2x2	2x11

Score  $\frac{\quad}{60}$

Time \_\_\_\_\_

Level 1

Answers

2x5	5x6	3x10	1x5	4x10
10	30	30	5	40
10x10	0x5	3x5	10x1	12x2
100	0	15	10	24
10x4	7x2	0x10	4x5	11x2
40	14	0	20	22
12x5	2x4	2x8	5x9	10x9
60	8	16	45	90
6x2	12x10	1x2	5x5	6x10
12	120	2	25	60
5x7	8x10	2x0	8x5	4x5
35	80	0	40	20
2x12	6x5	2x10	1x9	10x1
24	30	20	9	10
5x8	5x6	10x0	10x11	5x1
40	30	0	110	5
2x9	5x4	5x10	2x9	9x10
18	20	50	18	90
3x2	4x2	10x12	7x10	1x10
6	8	120	70	10
9x5	8x2	10x6	11x5	2x7
45	16	60	55	14
11x10	10x3	10x8	2x2	2x11
110	30	80	4	22

Level 1

Answers

2x5	5x6	3x10	1x5	4x10
10	30	30	5	40
10x10	0x5	3x5	10x1	12x2
100	0	15	10	24
10x4	7x2	0x10	4x5	11x2
40	14	0	20	22
12x5	2x4	2x8	5x9	10x9
60	8	16	45	90
6x2	12x10	1x2	5x5	6x10
12	120	2	25	60
5x7	8x10	2x0	8x5	4x5
35	80	0	40	20
2x12	6x5	2x10	1x9	10x1
24	30	20	9	10
5x8	5x6	10x0	10x11	5x1
40	30	0	110	5
2x9	5x4	5x10	2x9	9x10
18	20	50	18	90
3x2	4x2	10x12	7x10	1x10
6	8	120	70	10
9x5	8x2	10x6	11x5	2x7
45	16	60	55	14
11x10	10x3	10x8	2x2	2x11
110	30	80	4	22

Name \_\_\_\_\_

Date \_\_\_\_\_

Level 2

100÷10	1x1	1x10	2x9	70÷10	6x10	5x7	5x8	10÷5	2x6
2x7	60÷5	1x2	3x2	5x8	12÷2	5x9	8x2	6x5	1÷1
6÷2	6x2	2x10	35÷5	9x2	10x3	8x2	6x10	50÷5	0x2
0x10	50÷10	2x11	5x6	0x5	8x5	45÷5	10x2	7x2	22÷2
4x5	80÷10	7x10	3x10	2x2	10÷5	10÷10	5x5	5x10	12x10
11x10	10x2	30÷10	10x8	16÷2	1x5	4x10	5x8	12x5	10÷2
10x5	70÷10	3x2	5x6	11x5	5x9	18÷2	5x4	20÷5	10x3
8x10	11x2	10x11	8÷2	2x9	2x5	120÷10	4x2	11x10	5x9
40÷10	9x10	3x5	5x2	9x5	15÷5	10x10	10x12	25÷5	12x2

Score 90

Time \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Level 2

100÷10	1x1	1x10	2x9	70÷10	6x10	5x7	5x8	10÷5	2x6
2x7	60÷5	1x2	3x2	5x8	12÷2	5x9	8x2	6x5	1÷1
6÷2	6x2	2x10	35÷5	9x2	10x3	8x2	6x10	50÷5	0x2
0x10	50÷10	2x11	5x6	0x5	8x5	45÷5	10x2	7x2	22÷2
4x5	80÷10	7x10	3x10	2x2	10÷5	10÷10	5x5	5x10	12x10
11x10	10x2	30÷10	10x8	16÷2	1x5	4x10	5x8	12x5	10÷2
10x5	70÷10	3x2	5x6	11x5	5x9	18÷2	5x4	20÷5	10x3
8x10	11x2	10x11	8÷2	2x9	2x5	120÷10	4x2	11x10	5x9
40÷10	9x10	3x5	5x2	9x5	15÷5	10x10	10x12	25÷5	12x2

Score 90

Time \_\_\_\_\_

**Answers**

**Level 2**

100÷10	1x1	1x10	2x9	70÷10	6x10	5x7	5x8	10÷5	2x6
10	1	10	18	7	60	35	40	5	12
2x7	60÷5	1x2	3x2	5x8	12÷2	5x9	8x2	6x5	1÷1
14	12	2	6	40	6	45	16	30	1
6÷2	6x2	2x10	35÷5	9x2	10x3	8x2	6x10	50÷5	0x2
3	12	20	7	18	30	16	60	10	0
0x10	50÷10	2x11	5x6	0x5	8x5	45÷5	10x2	7x2	22÷2
0	5	22	30	0	40	9	20	14	11
4x5	80÷10	7x10	3x10	2x2	10÷5	10÷10	5x5	5x10	12x10
20	8	70	30	4	2	1	25	50	120
11x10	10x2	30÷10	10x8	16÷2	1x5	4x10	5x8	12x5	10÷2
110	20	3	80	8	5	40	40	60	5
10x5	70÷10	3x2	5x6	11x5	5x9	18÷2	5x4	20÷5	10x3
50	7	6	30	55	45	9	20	4	30
8x10	11x2	10x11	8÷2	2x9	2x5	120÷10	4x2	11x10	5x9
80	22	110	4	18	10	12	8	110	45
40÷10	9x10	3x5	5x2	9x5	15÷5	10x10	10x12	25÷5	12x2
4	90	15	10	45	3	100	120	5	24

**Answers**

**Level 2**

100÷10	1x1	1x10	2x9	70÷10	6x10	5x7	5x8	10÷5	2x6
10	1	10	18	7	60	35	40	5	12
2x7	60÷5	1x2	3x2	5x8	12÷2	5x9	8x2	6x5	1÷1
14	12	2	6	40	6	45	16	30	1
6÷2	6x2	2x10	35÷5	9x2	10x3	8x2	6x10	50÷5	0x2
3	12	20	7	18	30	16	60	10	0
0x10	50÷10	2x11	5x6	0x5	8x5	45÷5	10x2	7x2	22÷2
0	5	22	30	0	40	9	20	14	11
4x5	80÷10	7x10	3x10	2x2	10÷5	10÷10	5x5	5x10	12x10
20	8	70	30	4	2	1	25	50	120
11x10	10x2	30÷10	10x8	16÷2	1x5	4x10	5x8	12x5	10÷2
110	20	3	80	8	5	40	40	60	5
10x5	70÷10	3x2	5x6	11x5	5x9	18÷2	5x4	20÷5	10x3
50	7	6	30	55	45	9	20	4	30
8x10	11x2	10x11	8÷2	2x9	2x5	120÷10	4x2	11x10	5x9
80	22	110	4	18	10	12	8	110	45
40÷10	9x10	3x5	5x2	9x5	15÷5	10x10	10x12	25÷5	12x2
4	90	15	10	45	3	100	120	5	24

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 3

2x11	11x6	3x5	11x7	3x4	9x5	8x3	3x2	3x3	7x3
3x7	2x12	10x5	9x11	3x12	7x5	4x2	11x12	11x1	11x3
5x8	12x11	3x8	2x11	3x3	6x5	3x6	8x11	0x10	12x10
11x8	11x0	3x6	4x3	2x6	3x11	5x5	6x10	1x3	3x6
11x11	0x5	3x10	1x1	3x7	3x0	3x9	4x10	11x9	12x3
5x9	11x5	4x11	3x8	11x10	2x3	11x2	9x3	3x1	11x6
9x2	5x9	11x10	2x5	4x5	5x11	5x4	11x6	3x9	2x7
3x10	5x3	2x6	12x5	10x10	3x8	2x8	11x11	6x11	3x12
6x3	11x12	7x11	11x4	10x3	5x8	6x10	9x3	11x3	6x5

Score 90 Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 3

2x11	11x6	3x5	11x7	3x4	9x5	8x3	3x2	3x3	7x3
3x7	2x12	10x5	9x11	3x12	7x5	4x2	11x12	11x1	11x3
5x8	12x11	3x8	2x11	3x3	6x5	3x6	8x11	0x10	12x10
11x8	11x0	3x6	4x3	2x6	3x11	5x5	6x10	1x3	3x6
11x11	0x5	3x10	1x1	3x7	3x0	3x9	4x10	11x9	12x3
5x9	11x5	4x11	3x8	11x10	2x3	11x2	9x3	3x1	11x6
9x2	5x9	11x10	2x5	4x5	5x11	5x4	11x6	3x9	2x7
3x10	5x3	2x6	12x5	10x10	3x8	2x8	11x11	6x11	3x12
6x3	11x12	7x11	11x4	10x3	5x8	6x10	9x3	11x3	6x5

Score 90 Time \_\_\_\_\_

**Answers**

**Level 3**

2x11	11x6	3x5	11x7	3x4	9x5	8x3	3x2	3x3	7x3
22	66	15	77	12	45	24	6	9	21
3x7	2x12	10x5	9x11	3x12	7x5	4x2	11x12	11x1	11x3
21	24	50	99	36	35	8	132	11	33
5x8	12x11	3x8	2x11	3x3	6x5	3x6	8x11	0x10	12x10
40	132	24	22	9	30	18	88	0	120
11x8	11x0	3x6	4x3	2x6	3x11	5x5	6x10	1x3	3x6
88	0	18	12	12	33	25	60	3	18
11x11	0x5	3x10	1x1	3x7	3x0	3x9	4x10	11x9	12x3
121	0	30	1	21	0	27	40	99	36
5x9	11x5	4x11	3x8	11x10	2x3	11x2	9x3	3x1	11x6
45	55	44	24	110	6	22	27	3	66
9x2	5x9	11x10	2x5	4x5	5x11	5x4	11x6	3x9	2x7
18	45	110	10	20	55	20	66	27	14
3x10	5x3	2x6	12x5	10x10	3x8	2x8	11x11	6x11	3x12
30	15	12	60	100	24	16	121	66	36
6x3	11x12	7x11	11x4	10x3	5x8	6x10	9x3	11x3	6x5
18	132	77	44	30	40	60	27	33	30

**Answers**

**Level 3**

2x11	11x6	3x5	11x7	3x4	9x5	8x3	3x2	3x3	7x3
22	66	15	77	12	45	24	6	9	21
3x7	2x12	10x5	9x11	3x12	7x5	4x2	11x12	11x1	11x3
21	24	50	99	36	35	8	132	11	33
5x8	12x11	3x8	2x11	3x3	6x5	3x6	8x11	0x10	12x10
40	132	24	22	9	30	18	88	0	120
11x8	11x0	3x6	4x3	2x6	3x11	5x5	6x10	1x3	3x6
88	0	18	12	12	33	25	60	3	18
11x11	0x5	3x10	1x1	3x7	3x0	3x9	4x10	11x9	12x3
121	0	30	1	21	0	27	40	99	36
5x9	11x5	4x11	3x8	11x10	2x3	11x2	9x3	3x1	11x6
45	55	44	24	110	6	22	27	3	66
9x2	5x9	11x10	2x5	4x5	5x11	5x4	11x6	3x9	2x7
18	45	110	10	20	55	20	66	27	14
3x10	5x3	2x6	12x5	10x10	3x8	2x8	11x11	6x11	3x12
30	15	12	60	100	24	16	121	66	36
6x3	11x12	7x11	11x4	10x3	5x8	6x10	9x3	11x3	6x5
18	132	77	44	30	40	60	27	33	30

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 4

11x12	2x6	5x7	8x10	27÷3	8x5	6÷3	2x9	132÷11	7x11
110÷11	110÷10	10x12	11x2	7x5	36÷3	1x1	7x2	6x3	12x11
3x5	12÷3	18÷3	5x4	0x11	50÷10	5x9	45÷5	11x9	0x10
9÷3	2x9	6x5	33÷3	121÷11	4x3	5x11	11x6	5x7	3x11
4x5	11x11	60÷5	3x9	60÷10	7x5	12x3	1÷1	7x3	12x11
9x3	7x11	18÷2	18÷3	3x4	8x3	6x11	3x12	5x8	55÷11
1x11	11x8	60÷5	0x3	10x11	5x12	24÷3	24÷2	7x2	6x5
12÷1	2x3	11x1	3x8	20÷5	12x3	3x6	3x11	15÷3	11x4
0x5	36÷3	11x6	5x9	3x9	35÷5	2x9	33÷3	3x8	5x12

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 4

11x12	2x6	5x7	8x10	27÷3	8x5	6÷3	2x9	132÷11	7x11
110÷11	110÷10	10x12	11x2	7x5	36÷3	1x1	7x2	6x3	12x11
3x5	12÷3	18÷3	5x4	0x11	50÷10	5x9	45÷5	11x9	0x10
9÷3	2x9	6x5	33÷3	121÷11	4x3	5x11	11x6	5x7	3x11
4x5	11x11	60÷5	3x9	60÷10	7x5	12x3	1÷1	7x3	12x11
9x3	7x11	18÷2	18÷3	3x4	8x3	6x11	3x12	5x8	55÷11
1x11	11x8	60÷5	0x3	10x11	5x12	24÷3	24÷2	7x2	6x5
12÷1	2x3	11x1	3x8	20÷5	12x3	3x6	3x11	15÷3	11x4
0x5	36÷3	11x6	5x9	3x9	35÷5	2x9	33÷3	3x8	5x12

Time \_\_\_\_\_

Score 90

Time \_\_\_\_\_

Score 90

Answers

Level 4

11x12	2x6	5x7	8x10	27÷3	8x5	6÷3	2x9	132÷11	7x11
132	12	35	80	9	40	2	18	12	77
110÷11	110÷10	10x12	11x2	7x5	36÷3	1x1	7x2	6x3	12x11
10	11	120	22	35	12	1	14	18	132
3x5	12÷3	18÷3	5x4	0x11	50÷10	5x9	45÷5	11x9	0x10
15	4	6	20	0	5	45	9	99	0
9÷3	2x9	6x5	33÷3	121÷11	4x3	5x11	11x6	5x7	3x11
3	18	30	11	11	12	55	66	35	33
4x5	11x11	60÷5	3x9	60÷10	7x5	12x3	1÷1	7x3	12x11
20	121	12	27	6	35	36	1	21	132
9x3	7x11	18÷2	18÷3	3x4	8x3	6x11	3x12	5x8	55÷11
27	77	9	6	12	24	66	36	40	5
1x11	11x8	60÷5	0x3	10x11	5x12	24÷3	24÷2	7x2	6x5
11	88	12	0	110	60	8	12	14	30
12÷1	2x3	11x1	3x8	20÷5	12x3	3x6	3x11	15÷3	11x4
12	6	11	24	4	36	18	33	5	44
0x5	36÷3	11x6	5x9	3x9	35÷5	2x9	33÷3	3x8	5x12
0	12	66	45	27	7	18	11	24	60

Answers

Level 4

11x12	2x6	5x7	8x10	27÷3	8x5	6÷3	2x9	132÷11	7x11
132	12	35	80	9	40	2	18	12	77
110÷11	110÷10	10x12	11x2	7x5	36÷3	1x1	7x2	6x3	12x11
10	11	120	22	35	12	1	14	18	132
3x5	12÷3	18÷3	5x4	0x11	50÷10	5x9	45÷5	11x9	0x10
15	4	6	20	0	5	45	9	99	0
9÷3	2x9	6x5	33÷3	121÷11	4x3	5x11	11x6	5x7	3x11
3	18	30	11	11	12	55	66	35	33
4x5	11x11	60÷5	3x9	60÷10	7x5	12x3	1÷1	7x3	12x11
20	121	12	27	6	35	36	1	21	132
9x3	7x11	18÷2	18÷3	3x4	8x3	6x11	3x12	5x8	55÷11
27	77	9	6	12	24	66	36	40	5
1x11	11x8	60÷5	0x3	10x11	5x12	24÷3	24÷2	7x2	6x5
11	88	12	0	110	60	8	12	14	30
12÷1	2x3	11x1	3x8	20÷5	12x3	3x6	3x11	15÷3	11x4
12	6	11	24	4	36	18	33	5	44
0x5	36÷3	11x6	5x9	3x9	35÷5	2x9	33÷3	3x8	5x12
0	12	66	45	27	7	18	11	24	60

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 5

3x6	9x9	11x12	5x9	3x7	4x9	1x5	1x1	11x10	3x6
6x12	2x6	5x5	2x10	5x8	2x9	0x1	5x9	5x2	9x10
12x9	2x5	3x8	9x7	11x11	6x1	12x10	2x4	12x3	9x12
9x7	5x6	5x0	3x6	5x7	3x9	8x9	6x6	9x4	9x10
3x9	1x10	11x2	2x2	6x7	2x11	9x9	8x6	3x11	0x9
6x8	8x2	6x4	4x6	1x9	0x3	3x4	2x11	10x6	11x6
4x11	6x11	5x3	9x3	9x6	2x11	10x3	6x1	6x9	9x4
0x11	6x2	9x2	9x6	6x10	10x6	7x9	11x10	0x6	5x12
7x6	9x11	3x10	5x10	11x5	3x5	2x7	6x12	6x2	6x6

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 5

3x6	9x9	11x12	5x9	3x7	4x9	1x5	1x1	11x10	3x6
6x12	2x6	5x5	2x10	5x8	2x9	0x1	5x9	5x2	9x10
12x9	2x5	3x8	9x7	11x11	6x1	12x10	2x4	12x3	9x12
9x7	5x6	5x0	3x6	5x7	3x9	8x9	6x6	9x4	9x10
3x9	1x10	11x2	2x2	6x7	2x11	9x9	8x6	3x11	0x9
6x8	8x2	6x4	4x6	1x9	0x3	3x4	2x11	10x6	11x6
4x11	6x11	5x3	9x3	9x6	2x11	10x3	6x1	6x9	9x4
0x11	6x2	9x2	9x6	6x10	10x6	7x9	11x10	0x6	5x12
7x6	9x11	3x10	5x10	11x5	3x5	2x7	6x12	6x2	6x6

Score 90 Time \_\_\_\_\_

Score 90 Time \_\_\_\_\_

**Answers**

**Level 5**

3x6	9x9	11x12	5x9	3x7	4x9	1x5	1x1	11x10	3x6
18	81	132	45	21	36	5	1	110	18
6x12	2x6	5x5	2x10	5x8	2x9	0x1	5x9	5x2	9x10
72	12	25	20	40	18	0	45	10	90
12x9	2x5	3x8	9x7	11x11	6x1	12x10	2x4	12x3	9x12
108	10	24	63	121	6	120	8	36	108
9x7	5x6	5x0	3x6	5x7	3x9	8x9	6x6	9x4	9x10
63	30	0	18	35	27	72	36	36	90
3x9	1x10	11x2	2x2	6x7	2x11	9x9	8x6	3x11	0x9
27	10	22	4	42	22	81	48	33	0
6x8	8x2	6x4	4x6	1x9	0x3	3x4	2x11	10x6	11x6
48	16	24	24	9	0	12	22	60	66
4x11	6x11	5x3	9x3	9x6	2x11	10x3	6x1	6x9	9x4
44	66	15	27	54	22	30	6	54	36
0x11	6x2	9x2	9x6	6x10	10x6	7x9	11x10	0x6	5x12
0	12	18	54	60	60	63	110	0	60
7x6	9x11	3x10	5x10	11x5	3x5	2x7	6x12	6x2	6x6
42	99	30	50	55	15	14	72	12	36

**Answers**

**Level 5**

3x6	9x9	11x12	5x9	3x7	4x9	1x5	1x1	11x10	3x6
18	81	132	45	21	36	5	1	110	18
6x12	2x6	5x5	2x10	5x8	2x9	0x1	5x9	5x2	9x10
72	12	25	20	40	18	0	45	10	90
12x9	2x5	3x8	9x7	11x11	6x1	12x10	2x4	12x3	9x12
108	10	24	63	121	6	120	8	36	108
9x7	5x6	5x0	3x6	5x7	3x9	8x9	6x6	9x4	9x10
63	30	0	18	35	27	72	36	36	90
3x9	1x10	11x2	2x2	6x7	2x11	9x9	8x6	3x11	0x9
27	10	22	4	42	22	81	48	33	0
6x8	8x2	6x4	4x6	1x9	0x3	3x4	2x11	10x6	11x6
48	16	24	24	9	0	12	22	60	66
4x11	6x11	5x3	9x3	9x6	2x11	10x3	6x1	6x9	9x4
44	66	15	27	54	22	30	6	54	36
0x11	6x2	9x2	9x6	6x10	10x6	7x9	11x10	0x6	5x12
0	12	18	54	60	60	63	110	0	60
7x6	9x11	3x10	5x10	11x5	3x5	2x7	6x12	6x2	6x6
42	99	30	50	55	15	14	72	12	36

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 6

11x12	100÷10	6x8	40÷5	5x7	72÷9	2x2	12x2	36÷3	3x6
42÷6	9x9	6x10	54÷9	6x9	9x11	60÷5	3x5	5x8	2x8
2x12	45÷9	1x12	9x9	21÷3	12x5	3x8	12x9	54÷9	1x1
6x7	12x3	66÷11	6x5	11x11	9x8	27÷3	3x12	12÷6	12x11
5x5	110÷10	5x4	1x8	36÷6	3x4	2x7	9x6	99÷9	12x6
3x6	5x7	63÷9	6x5	24÷6	24÷3	24÷2	48÷6	11x10	6x7
5x9	2x9	6x2	90÷9	9x7	3x9	66÷11	12x11	81÷9	8x9
7x6	108÷9	3x7	10x6	18÷3	9x5	132÷11	6x11	11x3	11x7
6x6	9x4	55÷11	4x11	72÷6	11x8	9x6	7x9	9x0	4x6

Score 90 Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 6

11x12	100÷10	6x8	40÷5	5x7	72÷9	2x2	12x2	36÷3	3x6
42÷6	9x9	6x10	54÷9	6x9	9x11	60÷5	3x5	5x8	2x8
2x12	45÷9	1x12	9x9	21÷3	12x5	3x8	12x9	54÷9	1x1
6x7	12x3	66÷11	6x5	11x11	9x8	27÷3	3x12	12÷6	12x11
5x5	110÷10	5x4	1x8	36÷6	3x4	2x7	9x6	99÷9	12x6
3x6	5x7	63÷9	6x5	24÷6	24÷3	24÷2	48÷6	11x10	6x7
5x9	2x9	6x2	90÷9	9x7	3x9	66÷11	12x11	81÷9	8x9
7x6	108÷9	3x7	10x6	18÷3	9x5	132÷11	6x11	11x3	11x7
6x6	9x4	55÷11	4x11	72÷6	11x8	9x6	7x9	9x0	4x6

Score 90 Time \_\_\_\_\_

Answers

Level 6

11x12	100÷10	6x8	40÷5	5x7	72÷9	2x2	12x2	36÷3	3x6
132	10	48	8	35	8	4	24	12	18
42÷6	9x9	6x10	54÷9	6x9	9x11	60÷5	3x5	5x8	2x8
7	81	60	6	54	99	12	15	40	16
2x12	45÷9	1x12	9x9	21÷3	12x5	3x8	12x9	54÷9	1x1
24	5	12	81	7	60	24	108	6	1
6x7	12x3	66÷11	6x5	11x11	9x8	27÷3	3x12	12÷6	12x11
42	36	6	30	121	72	9	36	2	132
5x5	110÷10	5x4	1x8	36÷6	3x4	2x7	9x6	99÷9	12x6
25	11	20	8	6	12	14	54	11	72
3x6	5x7	63÷9	6x5	24÷6	24÷3	24÷2	48÷6	11x10	6x7
18	35	7	30	4	8	12	8	110	42
5x9	2x9	6x2	90÷9	9x7	3x9	66÷11	12x11	81÷9	8x9
45	18	12	10	63	27	6	132	9	72
7x6	108÷9	3x7	10x6	18÷3	9x5	132÷11	6x11	11x3	11x7
42	12	21	60	6	45	12	66	33	77
6x6	9x4	55÷11	4x11	72÷6	11x8	9x6	7x9	9x0	4x6
36	36	5	44	12	88	54	63	0	24

Answers

Level 6

11x12	100÷10	6x8	40÷5	5x7	72÷9	2x2	12x2	36÷3	3x6
132	10	48	8	35	8	4	24	12	18
42÷6	9x9	6x10	54÷9	6x9	9x11	60÷5	3x5	5x8	2x8
7	81	60	6	54	99	12	15	40	16
2x12	45÷9	1x12	9x9	21÷3	12x5	3x8	12x9	54÷9	1x1
24	5	12	81	7	60	24	108	6	1
6x7	12x3	66÷11	6x5	11x11	9x8	27÷3	3x12	12÷6	12x11
42	36	6	30	121	72	9	36	2	132
5x5	110÷10	5x4	1x8	36÷6	3x4	2x7	9x6	99÷9	12x6
25	11	20	8	6	12	14	54	11	72
3x6	5x7	63÷9	6x5	24÷6	24÷3	24÷2	48÷6	11x10	6x7
18	35	7	30	4	8	12	8	110	42
5x9	2x9	6x2	90÷9	9x7	3x9	66÷11	12x11	81÷9	8x9
45	18	12	10	63	27	6	132	9	72
7x6	108÷9	3x7	10x6	18÷3	9x5	132÷11	6x11	11x3	11x7
42	12	21	60	6	45	12	66	33	77
6x6	9x4	55÷11	4x11	72÷6	11x8	9x6	7x9	9x0	4x6
36	36	5	44	12	88	54	63	0	24

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 7

8x7	4x8	6x6	3x3	4x4	6x3	5x9	8x8	2x7	9x4
8x2	6x5	11x10	5x7	9x2	5x9	1x1	4x7	4x2	8x6
3x2	11x11	8x6	8x8	2x7	0x4	2x6	4x12	6x12	4x7
8x3	4x10	3x4	8x4	3x8	6x8	7x8	0x3	9x3	5x5
4x9	2x3	6x7	4x3	6x4	4x11	3x11	7x11	8x5	8x12
8x8	8x3	11x12	10x3	9x9	8x9	6x9	2x12	5x8	9x5
6x3	3x3	6x4	8x10	10x10	12x5	9x5	8x2	8x6	3x4
12x3	8x1	0x9	8x8	9x7	4x5	4x9	9x6	9x8	4x3
9x12	8x7	0x12	4x4	8x12	7x4	8x11	1x9	12x4	3x9

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 7

8x7	4x8	6x6	3x3	4x4	6x3	5x9	8x8	2x7	9x4
8x2	6x5	11x10	5x7	9x2	5x9	1x1	4x7	4x2	8x6
3x2	11x11	8x6	8x8	2x7	0x4	2x6	4x12	6x12	4x7
8x3	4x10	3x4	8x4	3x8	6x8	7x8	0x3	9x3	5x5
4x9	2x3	6x7	4x3	6x4	4x11	3x11	7x11	8x5	8x12
8x8	8x3	11x12	10x3	9x9	8x9	6x9	2x12	5x8	9x5
6x3	3x3	6x4	8x10	10x10	12x5	9x5	8x2	8x6	3x4
12x3	8x1	0x9	8x8	9x7	4x5	4x9	9x6	9x8	4x3
9x12	8x7	0x12	4x4	8x12	7x4	8x11	1x9	12x4	3x9

Score 90 Time \_\_\_\_\_

Score 90 Time \_\_\_\_\_

**Answers**

**Level 7**

8x7	4x8	6x6	3x3	4x4	6x3	5x9	8x8	2x7	9x4
56	32	36	9	16	18	45	64	14	36
8x2	6x5	11x10	5x7	9x2	5x9	1x1	4x7	4x2	8x6
16	30	110	35	18	45	1	28	8	48
3x2	11x11	8x6	8x8	2x7	0x4	2x6	4x12	6x12	4x7
6	121	48	64	14	0	12	48	72	28
8x3	4x10	3x4	8x4	3x8	6x8	7x8	0x3	9x3	5x5
24	40	12	32	24	48	56	0	27	25
4x9	2x3	6x7	4x3	6x4	4x11	3x11	7x11	8x5	8x12
36	6	42	1	24	44	33	77	40	96
8x8	8x3	11x12	10x3	9x9	8x9	6x9	2x12	5x8	9x5
64	24	132	30	81	72	54	24	40	45
6x3	3x3	6x4	8x10	10x10	12x5	9x5	8x2	8x6	3x4
18	9	24	80	100	60	45	16	48	12
12x3	8x1	0x9	8x8	9x7	4x5	4x9	9x6	9x8	4x3
36	8	0	64	63	20	36	54	72	12
9x12	8x7	0x12	4x4	8x12	7x4	8x11	1x9	12x4	3x9
108	56	0	16	96	28	88	9	36	27

**Answers**

**Level 7**

8x7	4x8	6x6	3x3	4x4	6x3	5x9	8x8	2x7	9x4
56	32	36	9	16	18	45	64	14	36
8x2	6x5	11x10	5x7	9x2	5x9	1x1	4x7	4x2	8x6
16	30	110	35	18	45	1	28	8	48
3x2	11x11	8x6	8x8	2x7	0x4	2x6	4x12	6x12	4x7
6	121	48	64	14	0	12	48	72	28
8x3	4x10	3x4	8x4	3x8	6x8	7x8	0x3	9x3	5x5
24	40	12	32	24	48	56	0	27	25
4x9	2x3	6x7	4x3	6x4	4x11	3x11	7x11	8x5	8x12
36	6	42	1	24	44	33	77	40	96
8x8	8x3	11x12	10x3	9x9	8x9	6x9	2x12	5x8	9x5
64	24	132	30	81	72	54	24	40	45
6x3	3x3	6x4	8x10	10x10	12x5	9x5	8x2	8x6	3x4
18	9	24	80	100	60	45	16	48	12
12x3	8x1	0x9	8x8	9x7	4x5	4x9	9x6	9x8	4x3
36	8	0	64	63	20	36	54	72	12
9x12	8x7	0x12	4x4	8x12	7x4	8x11	1x9	12x4	3x9
108	56	0	16	96	28	88	9	36	27

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 8

12x3	64÷8	6x6	12x4	5x5	22÷2	9x6	4x11	16÷2	8x9
63÷9	3x3	10x4	8x3	132÷11	4x4	3x6	56÷8	0x8	6x8
12x8	36÷6	36÷9	36÷12	5x6	9x4	8x7	7x6	4x7	48÷6
27÷3	2x8	4x12	3x4	4x7	72÷9	72÷6	4x9	7x8	10x11
3x11	2x7	96÷8	3x9	54÷9	3x8	10x9	48÷8	4x4	8x8
1÷1	1x1	0x4	9x8	48÷4	12x5	4x5	3x7	24÷3	4x8
8x7	28÷4	8x8	28÷4	0x6	6x4	11x12	72÷8	9x6	7x8
14÷2	11x8	7x4	48÷6	11x11	16÷4	11x6	5x8	6x12	72÷6
8x4	6x7	110÷10	1x5	81÷9	3x1	11x7	12x6	108÷9	6x7

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 8

12x3	64÷8	6x6	12x4	5x5	22÷2	9x6	4x11	16÷2	8x9
63÷9	3x3	10x4	8x3	132÷11	4x4	3x6	56÷8	0x8	6x8
12x8	36÷6	36÷9	36÷12	5x6	9x4	8x7	7x6	4x7	48÷6
27÷3	2x8	4x12	3x4	4x7	72÷9	72÷6	4x9	7x8	10x11
3x11	2x7	96÷8	3x9	54÷9	3x8	10x9	48÷8	4x4	8x8
1÷1	1x1	0x4	9x8	48÷4	12x5	4x5	3x7	24÷3	4x8
8x7	28÷4	8x8	28÷4	0x6	6x4	11x12	72÷8	9x6	7x8
14÷2	11x8	7x4	48÷6	11x11	16÷4	11x6	5x8	6x12	72÷6
8x4	6x7	110÷10	1x5	81÷9	3x1	11x7	12x6	108÷9	6x7

Score 90 Time \_\_\_\_\_

Score 90 Time \_\_\_\_\_

**Answers**

**Level 8**

12x3	64÷8	6x6	12x4	5x5	22÷2	9x6	4x11	16÷2	8x9
36	8	36	48	25	11	54	44	8	72
63÷9	3x3	10x4	8x3	132÷11	4x4	3x6	56÷8	0x8	6x8
7	9	40	24	12	16	18	7	0	48
12x8	36÷6	36÷9	36÷12	5x6	9x4	8x7	7x6	4x7	48÷6
96	6	4	3	30	36	56	42	28	8
27÷3	2x8	4x12	3x4	4x7	72÷9	72÷6	4x9	7x8	10x11
9	16	48	12	28	8	12	36	56	110
3x11	2x7	96÷8	3x9	54÷9	3x8	10x9	48÷8	4x4	8x8
33	14	12	27	6	24	90	6	16	64
1÷1	1x1	0x4	9x8	48÷4	12x5	4x5	3x7	24÷3	4x8
1	1	0	72	6	60	20	21	8	32
8x7	28÷4	8x8	28÷4	0x6	6x4	11x12	72÷8	9x6	7x8
56	7	64	7	0	24	132	9	54	56
14÷2	11x8	7x4	48÷6	11x11	16÷4	11x6	5x8	6x12	72÷6
7	88	28	8	121	4	66	40	72	12
8x4	6x7	110÷10	1x5	81÷9	3x1	11x7	12x6	108÷9	6x7
32	42	11	5	9	3	77	72	12	42

**Answers**

**Level 8**

12x3	64÷8	6x6	12x4	5x5	22÷2	9x6	4x11	16÷2	8x9
36	8	36	48	25	11	54	44	8	72
63÷9	3x3	10x4	8x3	132÷11	4x4	3x6	56÷8	0x8	6x8
7	9	40	24	12	16	18	7	0	48
12x8	36÷6	36÷9	36÷12	5x6	9x4	8x7	7x6	4x7	48÷6
96	6	4	3	30	36	56	42	28	8
27÷3	2x8	4x12	3x4	4x7	72÷9	72÷6	4x9	7x8	10x11
9	16	48	12	28	8	12	36	56	110
3x11	2x7	96÷8	3x9	54÷9	3x8	10x9	48÷8	4x4	8x8
33	14	12	27	6	24	90	6	16	64
1÷1	1x1	0x4	9x8	48÷4	12x5	4x5	3x7	24÷3	4x8
1	1	0	72	6	60	20	21	8	32
8x7	28÷4	8x8	28÷4	0x6	6x4	11x12	72÷8	9x6	7x8
56	7	64	7	0	24	132	9	54	56
14÷2	11x8	7x4	48÷6	11x11	16÷4	11x6	5x8	6x12	72÷6
7	88	28	8	121	4	66	40	72	12
8x4	6x7	110÷10	1x5	81÷9	3x1	11x7	12x6	108÷9	6x7
32	42	11	5	9	3	77	72	12	42

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 9

12x12	8x7	6x9	8x5	8x2	3x8	9x4	6x10	7x7	6x6
9x2	11x12	8x3	7x12	3x3	6x8	7x10	2x8	7x11	3x12
4x11	12x2	2x4	9x3	6x7	12x10	0x9	7x3	12x11	9x5
8x4	0x7	7x8	12x6	0x12	4x9	6x6	4x12	9x6	1x1
3x8	6x12	9x1	12x7	6x4	7x2	8x9	3x9	7x9	8x12
4x9	12x4	8x5	7x7	9x8	4x4	9x7	12x8	8x6	12x12
7x12	6x3	0x8	6x2	4x5	12x7	3x6	4x4	8x11	7x4
6x5	3x11	12x9	8x6	2x7	4x8	8x8	4x6	3x7	9x9
12x9	12x3	6x6	2x6	8x7	7x6	3x7	8x9	7x5	4x7

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 9

12x12	8x7	6x9	8x5	8x2	3x8	9x4	6x10	7x7	6x6
9x2	11x12	8x3	7x12	3x3	6x8	7x10	2x8	7x11	3x12
4x11	12x2	2x4	9x3	6x7	12x10	0x9	7x3	12x11	9x5
8x4	0x7	7x8	12x6	0x12	4x9	6x6	4x12	9x6	1x1
3x8	6x12	9x1	12x7	6x4	7x2	8x9	3x9	7x9	8x12
4x9	12x4	8x5	7x7	9x8	4x4	9x7	12x8	8x6	12x12
7x12	6x3	0x8	6x2	4x5	12x7	3x6	4x4	8x11	7x4
6x5	3x11	12x9	8x6	2x7	4x8	8x8	4x6	3x7	9x9
12x9	12x3	6x6	2x6	8x7	7x6	3x7	8x9	7x5	4x7

Score 90 Time \_\_\_\_\_

Score 90 Time \_\_\_\_\_

**Answers**

**Level 9**

12x12	8x7	6x9	8x5	8x2	3x8	9x4	6x10	7x7	6x6
144	56	54	40	16	24	36	60	49	36
9x2	11x12	8x3	7x12	3x3	6x8	7x10	2x8	7x11	3x12
18	132	24	84	9	48	70	16	77	36
4x11	12x2	2x4	9x3	6x7	12x10	0x9	7x3	12x11	9x5
44	24	8	27	42	120	0	21	132	45
8x4	0x7	7x8	12x6	0x12	4x9	6x6	4x12	9x6	1x1
32	0	56	72	0	36	36	48	54	1
3x8	6x12	9x1	12x7	6x4	7x2	8x9	3x9	7x9	8x12
24	72	9	84	24	14	72	27	63	96
4x9	12x4	8x5	7x7	9x8	4x4	9x7	12x8	8x6	12x12
36	48	40	49	72	16	63	96	48	144
7x12	6x3	0x8	6x2	4x5	12x7	3x6	4x4	8x11	7x4
84	18	0	12	20	84	18	16	88	28
6x5	3x11	12x9	8x6	2x7	4x8	8x8	4x6	3x7	9x9
30	33	108	48	14	32	64	24	21	81
12x9	12x3	6x6	2x6	8x7	7x6	3x7	8x9	7x5	4x7
108	36	36	12	56	42	21	72	35	28

**Answers**

**Level 9**

12x12	8x7	6x9	8x5	8x2	3x8	9x4	6x10	7x7	6x6
144	56	54	40	16	24	36	60	49	36
9x2	11x12	8x3	7x12	3x3	6x8	7x10	2x8	7x11	3x12
18	132	24	84	9	48	70	16	77	36
4x11	12x2	2x4	9x3	6x7	12x10	0x9	7x3	12x11	9x5
44	24	8	27	42	120	0	21	132	45
8x4	0x7	7x8	12x6	0x12	4x9	6x6	4x12	9x6	1x1
32	0	56	72	0	36	36	48	54	1
3x8	6x12	9x1	12x7	6x4	7x2	8x9	3x9	7x9	8x12
24	72	9	84	24	14	72	27	63	96
4x9	12x4	8x5	7x7	9x8	4x4	9x7	12x8	8x6	12x12
36	48	40	49	72	16	63	96	48	144
7x12	6x3	0x8	6x2	4x5	12x7	3x6	4x4	8x11	7x4
84	18	0	12	20	84	18	16	88	28
6x5	3x11	12x9	8x6	2x7	4x8	8x8	4x6	3x7	9x9
30	33	108	48	14	32	64	24	21	81
12x9	12x3	6x6	2x6	8x7	7x6	3x7	8x9	7x5	4x7
108	36	36	12	56	42	21	72	35	28

Name \_\_\_\_\_

Date \_\_\_\_\_

Level 10

144÷12	4x7	3x9	2x8	7x10	35÷5	12x11	2x6	90÷9	6x12
12x9	6x6	72÷6	72÷8	3x9	12x8	16÷2	9x9	0x6	12x7
7x9	2x7	3x8	36÷4	7x3	96÷12	3x7	9x6	8x7	24÷6
3x10	88÷8	7x8	2x9	60÷5	0x9	4x8	3x6	2x8	63÷7
1x1	2x2	3x3	4x4	5x5	6x6	7x7	8x8	9x9	10x10
11x11	12x12	2x8	4x6	32÷4	6x7	36÷9	36÷6	36÷3	5x8
6x6	6x8	12÷4	4x12	5x6	45÷9	3x7	5x7	84÷12	7x7
7x8	3x3	3x8	8x6	24÷3	24÷12	24÷6	6x6	6x12	6x4
0x12	48÷6	9x8	16÷4	11x4	2x2	12x6	45÷9	11x3	4x7
4x4	3x10	1÷1	1x1	10x8	64÷8	3x9	3x7	64÷8	3x8
8x6	25÷5	1x8	3x12	121÷11	0x7	48÷8	12x8	5x3	2x5
2x12	4x5	12x12	72÷8	72÷6	7x7	2x7	8x8	9x7	25÷5

Score 120

Time \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Level 10

144÷12	4x7	3x9	2x8	7x10	35÷5	12x11	2x6	90÷9	6x12
12x9	6x6	72÷6	72÷8	3x9	12x8	16÷2	9x9	0x6	12x7
7x9	2x7	3x8	36÷4	7x3	96÷12	3x7	9x6	8x7	24÷6
3x10	88÷8	7x8	2x9	60÷5	0x9	4x8	3x6	2x8	63÷7
1x1	2x2	3x3	4x4	5x5	6x6	7x7	8x8	9x9	10x10
11x11	12x12	2x8	4x6	32÷4	6x7	36÷9	36÷6	36÷3	5x8
6x6	6x8	12÷4	4x12	5x6	45÷9	3x7	5x7	84÷12	7x7
7x8	3x3	3x8	8x6	24÷3	24÷12	24÷6	6x6	6x12	6x4
0x12	48÷6	9x8	16÷4	11x4	2x2	12x6	45÷9	11x3	4x7
4x4	3x10	1÷1	1x1	10x8	64÷8	3x9	3x7	64÷8	3x8
8x6	25÷5	1x8	3x12	121÷11	0x7	48÷8	12x8	5x3	2x5
2x12	4x5	12x12	72÷8	72÷6	7x7	2x7	8x8	9x7	25÷5

Score 120

Time \_\_\_\_\_

Answers

Level 10

144÷12	4x7	3x9	2x8	7x10	35÷5	12x11	2x6	90÷9	6x12
12	28	27	16	70	7	132	12	10	72
12x9	6x6	72÷6	72÷8	3x9	12x8	16÷2	9x9	0x6	12x7
108	36	12	9	27	96	8	81	0	84
7x9	2x7	3x8	36÷4	7x3	96÷12	3x7	9x6	8x7	24÷6
63	14	24	9	21	8	21	54	56	4
3x10	88÷8	7x8	2x9	60÷5	0x9	4x8	3x6	2x8	63÷7
30	11	56	18	12	0	32	18	16	9
1x1	2x2	3x3	4x4	5x5	6x6	7x7	8x8	9x9	10x10
1	4	9	16	25	36	49	64	81	100
11x11	12x12	2x8	4x6	32÷4	6x7	36÷9	36÷6	36÷3	5x8
121	144	16	24	8	42	4	6	12	40
6x6	6x8	12÷4	4x12	5x6	45÷9	3x7	5x7	84÷12	7x7
36	48	3	48	30	5	21	35	7	49
7x8	3x3	3x8	8x6	24÷3	24÷12	24÷6	6x6	6x12	6x4
56	9	24	48	8	2	4	36	72	24
0x12	48÷6	9x8	16÷4	11x4	2x2	12x6	45÷9	11x3	4x7
0	8	72	4	44	4	72	5	33	28
4x4	3x10	1÷1	1x1	10x8	64÷8	3x9	3x7	64÷8	3x8
16	30	1	1	80	8	27	21	8	24
8x6	25÷5	1x8	3x12	121÷11	0x7	48÷8	12x8	5x3	2x5
48	5	8	36	11	0	6	96	15	10
2x12	4x5	12x12	72÷8	72÷6	7x7	2x7	8x8	9x7	25÷5
24	20	144	9	12	49	14	64	63	5

Answers

Level 10

144÷12	4x7	3x9	2x8	7x10	35÷5	12x11	2x6	90÷9	6x12
12	28	27	16	70	7	132	12	10	72
12x9	6x6	72÷6	72÷8	3x9	12x8	16÷2	9x9	0x6	12x7
108	36	12	9	27	96	8	81	0	84
7x9	2x7	3x8	36÷4	7x3	96÷12	3x7	9x6	8x7	24÷6
63	14	24	9	21	8	21	54	56	4
3x10	88÷8	7x8	2x9	60÷5	0x9	4x8	3x6	2x8	63÷7
30	11	56	18	12	0	32	18	16	9
1x1	2x2	3x3	4x4	5x5	6x6	7x7	8x8	9x9	10x10
1	4	9	16	25	36	49	64	81	100
11x11	12x12	2x8	4x6	32÷4	6x7	36÷9	36÷6	36÷3	5x8
121	144	16	24	8	42	4	6	12	40
6x6	6x8	12÷4	4x12	5x6	45÷9	3x7	5x7	84÷12	7x7
36	48	3	48	30	5	21	35	7	49
7x8	3x3	3x8	8x6	24÷3	24÷12	24÷6	6x6	6x12	6x4
56	9	24	48	8	2	4	36	72	24
0x12	48÷6	9x8	16÷4	11x4	2x2	12x6	45÷9	11x3	4x7
0	8	72	4	44	4	72	5	33	28
4x4	3x10	1÷1	1x1	10x8	64÷8	3x9	3x7	64÷8	3x8
16	30	1	1	80	8	27	21	8	24
8x6	25÷5	1x8	3x12	121÷11	0x7	48÷8	12x8	5x3	2x5
48	5	8	36	11	0	6	96	15	10
2x12	4x5	12x12	72÷8	72÷6	7x7	2x7	8x8	9x7	25÷5
24	20	144	9	12	49	14	64	63	5

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 11

11x11	2x7	45÷5	12x3	6x6	63÷7	8x9	4x7	45÷5	7x7
1x0	8x5	8x7	121÷11	6x9	8x3	2x7	8x8	72÷12	7x10
2x6	9x0	11x12	4x8	3x10	32÷4	5x6	9x12	36÷6	2x8
6x8	24÷3	3x3	72÷9	12x0	9x9	144÷12	5x7	4x5	7x9
4x4	10x10	64÷8	63÷7	12x12	63÷9	1÷1	6x3	12x5	4x12
9x11	7x6	7x8	6x3	5x5	24÷2	24÷4	24÷8	9x3	7x4
4x4	144÷12	12x4	12÷4	12x3	12÷3	7x3	7x12	6x7	84÷7
16÷2	3x3	66÷11	3x7	9x6	8x7	11x3	8x2	4x0	22÷2
5x7	6x6	7x4	2x8	2x2	9x8	8x8	3x4	8x4	8÷4
6x9	42÷6	6x12	4x3	12x11	108÷9	8x12	11x8	110÷11	6x2
10÷5	10x5	10x2	8x9	1x1	4x2	4x9	48÷4	48÷8	7x3
60÷12	60÷10	11x11	72÷9	72÷12	2x1	35÷5	7x7	4x6	10x11

Score 120 Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 11

11x11	2x7	45÷5	12x3	6x6	63÷7	8x9	4x7	45÷5	7x7
1x0	8x5	8x7	121÷11	6x9	8x3	2x7	8x8	72÷12	7x10
2x6	9x0	11x12	4x8	3x10	32÷4	5x6	9x12	36÷6	2x8
6x8	24÷3	3x3	72÷9	12x0	9x9	144÷12	5x7	4x5	7x9
4x4	10x10	64÷8	63÷7	12x12	63÷9	1÷1	6x3	12x5	4x12
9x11	7x6	7x8	6x3	5x5	24÷2	24÷4	24÷8	9x3	7x4
4x4	144÷12	12x4	12÷4	12x3	12÷3	7x3	7x12	6x7	84÷7
16÷2	3x3	66÷11	3x7	9x6	8x7	11x3	8x2	4x0	22÷2
5x7	6x6	7x4	2x8	2x2	9x8	8x8	3x4	8x4	8÷4
6x9	42÷6	6x12	4x3	12x11	108÷9	8x12	11x8	110÷11	6x2
10÷5	10x5	10x2	8x9	1x1	4x2	4x9	48÷4	48÷8	7x3
60÷12	60÷10	11x11	72÷9	72÷12	2x1	35÷5	7x7	4x6	10x11

Score 120 Time \_\_\_\_\_

Answers

Level 11

11x11	2x7	45÷5	12x3	6x6	63÷7	8x9	4x7	45÷5	7x7
121	14	9	36	36	9	72	28	9	49
1x0	8x5	8x7	121÷11	6x9	8x3	2x7	8x8	72÷12	7x10
0	40	56	11	54	24	14	64	6	70
2x6	9x0	11x12	4x8	3x10	32÷4	5x6	9x12	36÷6	2x8
12	0	132	32	30	8	30	108	6	16
6x8	24÷3	3x3	72÷9	12x0	9x9	144÷12	5x7	4x5	7x9
48	8	9	8	0	81	12	35	20	63
4x4	10x10	64÷8	63÷7	12x12	63÷9	1÷1	6x3	12x5	4x12
16	100	8	9	144	7	1	18	60	48
9x11	7x6	7x8	6x3	5x5	24÷2	24÷4	24÷8	9x3	7x4
99	42	56	18	25	12	6	3	27	28
4x4	144÷12	12x4	12÷4	12x3	12÷3	7x3	7x12	6x7	84÷7
16	12	48	3	36	4	21	84	42	12
16÷2	3x3	66÷11	3x7	9x6	8x7	11x3	8x2	4x0	22÷2
8	9	6	21	54	56	33	16	0	11
5x7	6x6	7x4	2x8	2x2	9x8	8x8	3x4	8x4	8÷4
35	36	28	16	4	72	64	12	32	2
6x9	42÷6	6x12	4x3	12x11	108÷9	8x12	11x8	110÷11	6x2
54	7	72	12	132	12	96	88	10	12
10÷5	10x5	10x2	8x9	1x1	4x2	4x9	48÷4	48÷8	7x3
2	50	20	72	1	8	36	12	6	21
60÷12	60÷10	11x11	72÷9	72÷12	2x1	35÷5	7x7	4x6	10x11
5	6	121	8	6	2	7	49	24	110

Answers

Level 11

11x11	2x7	45÷5	12x3	6x6	63÷7	8x9	4x7	45÷5	7x7
121	14	9	36	36	9	72	28	9	49
1x0	8x5	8x7	121÷11	6x9	8x3	2x7	8x8	72÷12	7x10
0	40	56	11	54	24	14	64	6	70
2x6	9x0	11x12	4x8	3x10	32÷4	5x6	9x12	36÷6	2x8
12	0	132	32	30	8	30	108	6	16
6x8	24÷3	3x3	72÷9	12x0	9x9	144÷12	5x7	4x5	7x9
48	8	9	8	0	81	12	35	20	63
4x4	10x10	64÷8	63÷7	12x12	63÷9	1÷1	6x3	12x5	4x12
16	100	8	9	144	7	1	18	60	48
9x11	7x6	7x8	6x3	5x5	24÷2	24÷4	24÷8	9x3	7x4
99	42	56	18	25	12	6	3	27	28
4x4	144÷12	12x4	12÷4	12x3	12÷3	7x3	7x12	6x7	84÷7
16	12	48	3	36	4	21	84	42	12
16÷2	3x3	66÷11	3x7	9x6	8x7	11x3	8x2	4x0	22÷2
8	9	6	21	54	56	33	16	0	11
5x7	6x6	7x4	2x8	2x2	9x8	8x8	3x4	8x4	8÷4
35	36	28	16	4	72	64	12	32	2
6x9	42÷6	6x12	4x3	12x11	108÷9	8x12	11x8	110÷11	6x2
54	7	72	12	132	12	96	88	10	12
10÷5	10x5	10x2	8x9	1x1	4x2	4x9	48÷4	48÷8	7x3
2	50	20	72	1	8	36	12	6	21
60÷12	60÷10	11x11	72÷9	72÷12	2x1	35÷5	7x7	4x6	10x11
5	6	121	8	6	2	7	49	24	110

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 12

6x20	40x40	120x9	500x3	30x80
7x80	6x90	40x30	90x80	9x50
10x60	120x120	40x60	80x12	6x700
2x800	3x900	700x6	40x80	5x500
8x80	8x40	1100x3	30x8	50x20
5x300	700x9	7x700	70x70	90x40
600x2	110x10	800x0	60x60	10x20
4x700	700x1	3x60	8x20	12x70
70x50	3x800	30x300	10x60	120x80
2x200	110x110	2x400	70x60	5x70
4x1200	4x900	12x70	80x80	10x100
9x90	20x50	90x90	110x5	500x10

Score      / 60 Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 12

6x20	40x40	120x9	500x3	30x80
7x80	6x90	40x30	90x80	9x50
10x60	120x120	40x60	80x12	6x700
2x800	3x900	700x6	40x80	5x500
8x80	8x40	1100x3	30x8	50x20
5x300	700x9	7x700	70x70	90x40
600x2	110x10	800x0	60x60	10x20
4x700	700x1	3x60	8x20	12x70
70x50	3x800	30x300	10x60	120x80
2x200	110x110	2x400	70x60	5x70
4x1200	4x900	12x70	80x80	10x100
9x90	20x50	90x90	110x5	500x10

Score      / 60 Time \_\_\_\_\_

Answers

Level 12

6x20	40x40	120x9	500x3	30x80
120	1600	1080	1500	2400
7x80	6x90	40x30	90x80	9x50
560	540	1200	7200	450
10x60	120x120	40x60	80x12	6x700
600	14400	2400	960	4200
2x800	3x900	700x6	40x80	5x500
1600	2700	4200	3200	2500
8x80	8x40	1100x3	30x8	50x20
640	320	3300	240	1000
5x300	700x9	7x700	70x70	90x40
1500	6300	4900	4900	3600
600x2	110x10	800x0	60x60	10x20
1200	1100	0	3600	200
4x700	700x1	3x60	8x20	12x70
2800	700	180	160	840
70x50	3x800	30x300	10x60	120x80
3500	2400	9000	600	9600
2x200	110x110	2x400	70x60	5x70
400	12100	800	4200	350
4x1200	4x900	12x70	80x80	10x100
4800	3600	840	6400	1000
9x90	20x50	90x90	110x5	500x10
810	1000	8100	550	5000

Answers

Level 12

6x20	40x40	120x9	500x3	30x80
120	1600	1080	1500	2400
7x80	6x90	40x30	90x80	9x50
560	540	1200	7200	450
10x60	120x120	40x60	80x12	6x700
600	14400	2400	960	4200
2x800	3x900	700x6	40x80	5x500
1600	2700	4200	3200	2500
8x80	8x40	1100x3	30x8	50x20
640	320	3300	240	1000
5x300	700x9	7x700	70x70	90x40
1500	6300	4900	4900	3600
600x2	110x10	800x0	60x60	10x20
1200	1100	0	3600	200
4x700	700x1	3x60	8x20	12x70
2800	700	180	160	840
70x50	3x800	30x300	10x60	120x80
3500	2400	9000	600	9600
2x200	110x110	2x400	70x60	5x70
400	12100	800	4200	350
4x1200	4x900	12x70	80x80	10x100
4800	3600	840	6400	1000
9x90	20x50	90x90	110x5	500x10
810	1000	8100	550	5000

Name \_\_\_\_\_

Date \_\_\_\_\_

Level 13

60x60	12x900	1600÷40	110x10	7200÷80
80x60	6300÷70	70x50	30x80	1100÷11
30x30	140÷70	300x6	4x400	4800÷12
3x400	630x0	320÷4	80x80	600÷120
90x60	3x60	5600÷80	9x300	500÷50
400÷8	50x90	11x40	90x900	300÷60
70x20	70x700	4800÷8	2400÷2	11x110
60x70	200÷40	9x400	6x800	880÷110
4x600	14400÷120	8x120	630÷90	1500÷30
50x50	210÷70	110x12	4x700	30x120
120x100	3200÷4	720÷80	7200÷12	20x60
200÷2	120x2	8400÷70	50x60	660÷11

Score       
60

Time \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Level 13

60x60	12x900	1600÷40	110x10	7200÷80
80x60	6300÷70	70x50	30x80	1100÷11
30x30	140÷70	300x6	4x400	4800÷12
3x400	630x0	320÷4	80x80	600÷120
90x60	3x60	5600÷80	9x300	500÷50
400÷8	50x90	11x40	90x900	300÷60
70x20	70x700	4800÷8	2400÷2	11x110
60x70	200÷40	9x400	6x800	880÷110
4x600	14400÷120	8x120	630÷90	1500÷30
50x50	210÷70	110x12	4x700	30x120
120x100	3200÷4	720÷80	7200÷12	20x60
200÷2	120x2	8400÷70	50x60	660÷11

Score       
60

Time \_\_\_\_\_

Answers

Level 13

60x60	12x900	1600÷40	110x10	7200÷80
3600	10800	40	1100	90
80x60	6300÷70	70x50	30x80	1100÷11
4800	90	3500	240	100
30x30	140÷70	300x6	4x400	4800÷12
900	2	1800	1600	400
3x400	630x0	320÷4	80x80	600÷120
1200	0	80	6400	5
90x60	3x60	5600÷80	9x300	500÷50
5400	180	70	270	10
400÷8	50x90	11x40	90x900	300÷60
50	4500	440	81000	5
70x20	70x700	4800÷8	2400÷2	11x110
1400	49000	600	1200	1210
60x70	200÷40	9x400	6x800	880÷110
4200	5	3600	4800	8
4x600	14400÷120	8x120	630÷90	1500÷30
2400	120	960	7	500
50x50	210÷70	110x12	4x700	30x120
2500	3	1320	2800	3600
120x100	3200÷4	720÷80	7200÷12	20x60
12000	800	9	600	1800
200÷2	120x2	8400÷70	50x60	660÷11
100	240	120	3000	60

Answers

Level 13

60x60	12x900	1600÷40	110x10	7200÷80
3600	10800	40	1100	90
80x60	6300÷70	70x50	30x80	1100÷11
4800	90	3500	240	100
30x30	140÷70	300x6	4x400	4800÷12
900	2	1800	1600	400
3x400	630x0	320÷4	80x80	600÷120
1200	0	80	6400	5
90x60	3x60	5600÷80	9x300	500÷50
5400	180	70	270	10
400÷8	50x90	11x40	90x900	300÷60
50	4500	440	81000	5
70x20	70x700	4800÷8	2400÷2	11x110
1400	49000	600	1200	1210
60x70	200÷40	9x400	6x800	880÷110
4200	5	3600	4800	8
4x600	14400÷120	8x120	630÷90	1500÷30
2400	120	960	7	500
50x50	210÷70	110x12	4x700	30x120
2500	3	1320	2800	3600
120x100	3200÷4	720÷80	7200÷12	20x60
12000	800	9	600	1800
200÷2	120x2	8400÷70	50x60	660÷11
100	240	120	3000	60

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 14

7x0.8	0.6x3	1.2x0.5	3x1.1	0.12x3
0.2x0.06	0.9x0.09	1.2x0.12	0.6x8	0.2x0.02
0.6x0.12	11x1.1	0.2x0.4	1x0.12	1.1x0.7
80x0.8	7x1.2	0.7x0.4	0.3x0.4	0.6x7.0
0.6x90	0.09x7	2x0.7	1.2x0.8	0.2x0.9
1.2x1.1	0.7x800	0.7x0.7	9x0.6	0.3x8
1.1x0.6	0.08x0.9	60x0.7	6x0.6	0.6x5
0.8x5	0.3x0.7	4x0.4	1.1x9	1.1x0.9
0.9x0.5	3x0.3	40x0.8	10x1.1	0.9x0.04
0.4x1.2	0.6x4	10x0.5	0.2x1.2	600x0.6
0.12x0.12	0.1x0.1	7x0.5	1.2x0.9	0.4x0.5
0x0.008	0.5x0.5	800x0.8	3x0.9	0.3x0.5

Score 60 Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 14

7x0.8	0.6x3	1.2x0.5	3x1.1	0.12x3
0.2x0.06	0.9x0.09	1.2x0.12	0.6x8	0.2x0.02
0.6x0.12	11x1.1	0.2x0.4	1x0.12	1.1x0.7
80x0.8	7x1.2	0.7x0.4	0.3x0.4	0.6x7.0
0.6x90	0.09x7	2x0.7	1.2x0.8	0.2x0.9
1.2x1.1	0.7x800	0.7x0.7	9x0.6	0.3x8
1.1x0.6	0.08x0.9	60x0.7	6x0.6	0.6x5
0.8x5	0.3x0.7	4x0.4	1.1x9	1.1x0.9
0.9x0.5	3x0.3	40x0.8	10x1.1	0.9x0.04
0.4x1.2	0.6x4	10x0.5	0.2x1.2	600x0.6
0.12x0.12	0.1x0.1	7x0.5	1.2x0.9	0.4x0.5
0x0.008	0.5x0.5	800x0.8	3x0.9	0.3x0.5

Score 60 Time \_\_\_\_\_

Answers

Level 14

7x0.8	5.6	0.6x3	1.2x0.5	3x1.1	0.12x3
		1.8	0.6	3.3	0.36
0.2x0.06	0.012	0.9x0.09	1.2x0.12	0.6x8	0.2x0.02
		0.081	0.144	4.8	0.004
0.6x0.12	0.072	11x1.1	0.2x0.4	1x0.12	1.1x0.7
		12.1	0.08	0.12	0.77
80x0.8	64	7x1.2	0.7x0.4	0.3x0.4	0.6x7.0
		8.4	0.28	0.12	4.2
0.6x90	54	0.09x7	2x0.7	1.2x0.8	0.2x0.9
		0.63	1.4	0.96	0.18
1.2x1.1	1.32	0.7x800	0.7x0.7	9x0.6	0.3x8
		560	0.49	5.4	2.4
1.1x0.6	0.66	0.08x0.9	60x0.7	6x0.6	0.6x5
		0.072	42	3.6	3
0.8x5	4	0.3x0.7	4x0.4	1.1x9	1.1x0.9
		0.21	1.6	9.9	0.99
0.9x0.5	0.45	3x0.3	40x0.8	10x1.1	0.9x0.04
		0.9	32	11	0.036
0.4x1.2	0.48	0.6x4	10x0.5	0.2x1.2	600x0.6
		2.4	5	0.24	360
0.12x0.12	0.0144	0.1x0.1	7x0.5	1.2x0.9	0.4x0.5
		0.01	3.5	1.08	0.2
0x0.008	0	0.5x0.5	800x0.8	3x0.9	0.3x0.5
		0.25	640	2.7	0.15

Answers

Level 14

7x0.8	5.6	0.6x3	1.2x0.5	3x1.1	0.12x3
		1.8	0.6	3.3	0.36
0.2x0.06	0.012	0.9x0.09	1.2x0.12	0.6x8	0.2x0.02
		0.081	0.144	4.8	0.004
0.6x0.12	0.072	11x1.1	0.2x0.4	1x0.12	1.1x0.7
		12.1	0.08	0.12	0.77
80x0.8	64	7x1.2	0.7x0.4	0.3x0.4	0.6x7.0
		8.4	0.28	0.12	4.2
0.6x90	54	0.09x7	2x0.7	1.2x0.8	0.2x0.9
		0.63	1.4	0.96	0.18
1.2x1.1	1.32	0.7x800	0.7x0.7	9x0.6	0.3x8
		560	0.49	5.4	2.4
1.1x0.6	0.66	0.08x0.9	60x0.7	6x0.6	0.6x5
		0.072	42	3.6	3
0.8x5	4	0.3x0.7	4x0.4	1.1x9	1.1x0.9
		0.21	1.6	9.9	0.99
0.9x0.5	0.45	3x0.3	40x0.8	10x1.1	0.9x0.04
		0.9	32	11	0.036
0.4x1.2	0.48	0.6x4	10x0.5	0.2x1.2	600x0.6
		2.4	5	0.24	360
0.12x0.12	0.0144	0.1x0.1	7x0.5	1.2x0.9	0.4x0.5
		0.01	3.5	1.08	0.2
0x0.008	0	0.5x0.5	800x0.8	3x0.9	0.3x0.5
		0.25	640	2.7	0.15

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 15

80x0.9	1.32÷11	70x0.8	5x0.3	63÷0.9
88÷1.1	0.8x3	80x40	0.48÷0.8	6x0.07
50x1.2	640÷80	1.2x0.2	0.7x0.03	4.9÷0.7
350÷7	0.8x0.5	5.4÷9	0.7x0.9	0.12x0.3
4x0.4	0.36÷9	0.9x50	540÷0.6	1.1x0.11
180÷0.9	0.4x1.2	450÷50	70x0.004	0.6x0.3
8x0.06	7.7÷110	0.06x0.6	0.6x1.2	960÷12
4÷0.5	0.3x0.9	0.3x900	80÷0.1	0.3x0.4
0.7x0.7	0.6x4	2700÷30	0.8x0.08	0.28÷7
5.6÷0.8	90x900	0.84÷7	1.2x0.12	1.2x1.1
0.5x50	0.72÷12	0.5x0.6	1.1x0.9	10.8÷9
0.5x0.4	0.12x7	0.42÷0.07	4.8÷0.4	12x0.09

Score      60 Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 15

80x0.9	1.32÷11	70x0.8	5x0.3	63÷0.9
88÷1.1	0.8x3	80x40	0.48÷0.8	6x0.07
50x1.2	640÷80	1.2x0.2	0.7x0.03	4.9÷0.7
350÷7	0.8x0.5	5.4÷9	0.7x0.9	0.12x0.3
4x0.4	0.36÷9	0.9x50	540÷0.6	1.1x0.11
180÷0.9	0.4x1.2	450÷50	70x0.004	0.6x0.3
8x0.06	7.7÷110	0.06x0.6	0.6x1.2	960÷12
4÷0.5	0.3x0.9	0.3x900	80÷0.1	0.3x0.4
0.7x0.7	0.6x4	2700÷30	0.8x0.08	0.28÷7
5.6÷0.8	90x900	0.84÷7	1.2x0.12	1.2x1.1
0.5x50	0.72÷12	0.5x0.6	1.1x0.9	10.8÷9
0.5x0.4	0.12x7	0.42÷0.07	4.8÷0.4	12x0.09

Score      60 Time \_\_\_\_\_

## Answers

## Level 15

80x0.9 72	1.32÷11 0.12	70x0.8 56	5x0.3 1.5	63÷0.9 70
88÷1.1 80	0.8x3 2.4	80x40 3200	0.48÷0.8 0.6	6x0.07 0.42
50x1.2 60	640÷80 8	1.2x0.2 0.24	0.7x0.03 0.021	4.9÷0.7 7
350÷7 50	0.8x0.5 0.4	5.4÷9 0.6	0.7x0.9 0.63	0.12x0.3 0.036
4x0.4 1.6	0.36÷9 0.04	0.9x50 45	540÷0.6 900	1.1x0.11 0.121
180÷0.9 200	0.4x1.2 0.48	450÷50 9	70x0.004 0.28	0.6x0.3 0.18
8x0.06 0.48	7.7÷110 0.07	0.06x0.6 0.036	0.6x1.2 0.72	960÷12 80
4÷0.5 8	0.3x0.9 0.27	0.3x900 270	80÷0.1 800	0.3x0.4 0.12
0.7x0.7 0.49	0.6x4 2.4	2700÷30 90	0.8x0.08 0.064	0.28÷7 0.04
5.6÷0.8 7	90x900 81000	0.84÷7 0.12	1.2x0.12 0.144	1.2x1.1 1.32
0.5x50 25	0.72÷12 0.06	0.5x0.6 0.3	1.1x0.9 0.99	10.8÷9 1.2
0.5x0.4 0.2	0.12x7 0.84	0.42÷0.07 6	4.8÷0.4 12	12x0.09 1.08

## Answers

## Level 15

80x0.9 72	1.32÷11 0.12	70x0.8 56	5x0.3 1.5	63÷0.9 70
88÷1.1 80	0.8x3 2.4	80x40 3200	0.48÷0.8 0.6	6x0.07 0.42
50x1.2 60	640÷80 8	1.2x0.2 0.24	0.7x0.03 0.021	4.9÷0.7 7
350÷7 50	0.8x0.5 0.4	5.4÷9 0.6	0.7x0.9 0.63	0.12x0.3 0.036
4x0.4 1.6	0.36÷9 0.04	0.9x50 45	540÷0.6 900	1.1x0.11 0.121
180÷0.9 200	0.4x1.2 0.48	450÷50 9	70x0.004 0.28	0.6x0.3 0.18
8x0.06 0.48	7.7÷110 0.07	0.06x0.6 0.036	0.6x1.2 0.72	960÷12 80
4÷0.5 8	0.3x0.9 0.27	0.3x900 270	80÷0.1 800	0.3x0.4 0.12
0.7x0.7 0.49	0.6x4 2.4	2700÷30 90	0.8x0.08 0.064	0.28÷7 0.04
5.6÷0.8 7	90x900 81000	0.84÷7 0.12	1.2x0.12 0.144	1.2x1.1 1.32
0.5x50 25	0.72÷12 0.06	0.5x0.6 0.3	1.1x0.9 0.99	10.8÷9 1.2
0.5x0.4 0.2	0.12x7 0.84	0.42÷0.07 6	4.8÷0.4 12	12x0.09 1.08

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 16

16÷3	27÷4	64÷10	22÷6	70÷9
81÷12	46÷6	86÷9	40÷7	101÷8
35÷4	106÷10	39÷5	30÷8	17÷2
51÷8	69÷8	66÷7	72÷11	35÷3
19÷3	22÷4	62÷8	153÷12	26÷3
39÷9	29÷3	11÷1	119÷11	77÷8
27÷7	75÷9	23÷3	39÷6	35÷8
34÷6	80÷7	53÷7	13÷2	46÷4
48÷5	89÷11	59÷7	32÷9	52÷6
30÷4	127÷11	94÷9	57÷12	19÷7
23÷5	107÷12	46÷7	139÷11	59÷9
50÷9	70÷6	23÷2	44÷8	141÷12

Score       
60

Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 16

16÷3	27÷4	64÷10	22÷6	70÷9
81÷12	46÷6	86÷9	40÷7	101÷8
35÷4	106÷10	39÷5	30÷8	17÷2
51÷8	69÷8	66÷7	72÷11	35÷3
19÷3	22÷4	62÷8	153÷12	26÷3
39÷9	29÷3	11÷1	119÷11	77÷8
27÷7	75÷9	23÷3	39÷6	35÷8
34÷6	80÷7	53÷7	13÷2	46÷4
48÷5	89÷11	59÷7	32÷9	52÷6
30÷4	127÷11	94÷9	57÷12	19÷7
23÷5	107÷12	46÷7	139÷11	59÷9
50÷9	70÷6	23÷2	44÷8	141÷12

Score       
60

Time \_\_\_\_\_

Answers

Level 16

16÷3	27÷4	64÷10	22÷6	70÷9
5r1	8r3	6r4	3r4	7r7
81÷12	46÷6	86÷9	40÷7	101÷8
6r9	7r4	9r5	5r5	12r5
35÷4	106÷10	39÷5	30÷8	17÷2
8r3	10r6	7r4	3r6	8r1
51÷8	69÷8	66÷7	72÷11	35÷3
6r3	8r5	9r3	6r6	11r2
19÷3	22÷4	62÷8	153÷12	26÷3
6r1	5r2	7r6	12r9	8r2
39÷9	29÷3	11÷1	119÷11	77÷8
4r3	9r2	11	10r9	9r5
27÷7	75÷9	23÷3	39÷6	35÷8
3r6	8r3	7r2	6r3	4r3
34÷6	80÷7	53÷7	13÷2	46÷4
5r4	11r3	7r4	6r1	11r2
48÷5	89÷11	59÷7	32÷9	52÷6
9r3	8r1	8r3	3r5	8r4
30÷4	127÷11	94÷9	57÷12	19÷7
7r2	11r6	10r4	4r9	2r5
23÷5	107÷12	46÷7	139÷11	59÷9
4r3	8r11	6r4	12r7	6r5
50÷9	70÷6	23÷2	44÷8	141÷12
5r5	11r4	11r1	5r4	11r9

Answers

Level 16

16÷3	27÷4	64÷10	22÷6	70÷9
5r1	8r3	6r4	3r4	7r7
81÷12	46÷6	86÷9	40÷7	101÷8
6r9	7r4	9r5	5r5	12r5
35÷4	106÷10	39÷5	30÷8	17÷2
8r3	10r6	7r4	3r6	8r1
51÷8	69÷8	66÷7	72÷11	35÷3
6r3	8r5	9r3	6r6	11r2
19÷3	22÷4	62÷8	153÷12	26÷3
6r1	5r2	7r6	12r9	8r2
39÷9	29÷3	11÷1	119÷11	77÷8
4r3	9r2	11	10r9	9r5
27÷7	75÷9	23÷3	39÷6	35÷8
3r6	8r3	7r2	6r3	4r3
34÷6	80÷7	53÷7	13÷2	46÷4
5r4	11r3	7r4	6r1	11r2
48÷5	89÷11	59÷7	32÷9	52÷6
9r3	8r1	8r3	3r5	8r4
30÷4	127÷11	94÷9	57÷12	19÷7
7r2	11r6	10r4	4r9	2r5
23÷5	107÷12	46÷7	139÷11	59÷9
4r3	8r11	6r4	12r7	6r5
50÷9	70÷6	23÷2	44÷8	141÷12
5r5	11r4	11r1	5r4	11r9

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 17

58÷7	95÷9	130÷11	69÷9	71÷8	40÷6	23÷3	38÷4	52÷8	112÷12
77÷9	19÷5	24÷9	38÷8	47÷7	58÷6	21÷2	45÷6	35÷4	77÷8
70÷11	26÷10	50÷8	80÷12	85÷9	11÷8	29÷3	88÷7	52÷6	46÷9
41÷7	64÷5	60÷8	22÷6	16÷3	33÷7	59÷9	105÷11	31÷12	26÷7
16÷6	155÷12	79÷7	34÷3	89÷12	76÷6	93÷11	83÷8	69÷6	47÷4
36÷5	54÷7	64÷6	20÷8	47÷5	10÷6	98÷12	51÷4	68÷7	43÷9
14÷9	40÷11	55÷12	133÷11	102÷8	115÷9	11÷4	25÷6	139÷12	50÷11
120÷11	44÷8	30÷4	32÷9	43÷12	14÷4	17÷7	26÷8	38÷3	92÷8
104÷9	27÷4	71÷12	11÷7	26÷3	124÷12	18÷4	73÷7	19÷12	32÷6

Score 90

Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 17

58÷7	95÷9	130÷11	69÷9	71÷8	40÷6	23÷3	38÷4	52÷8	112÷12
77÷9	19÷5	24÷9	38÷8	47÷7	58÷6	21÷2	45÷6	35÷4	77÷8
70÷11	26÷10	50÷8	80÷12	85÷9	11÷8	29÷3	88÷7	52÷6	46÷9
41÷7	64÷5	60÷8	22÷6	16÷3	33÷7	59÷9	105÷11	31÷12	26÷7
16÷6	155÷12	79÷7	34÷3	89÷12	76÷6	93÷11	83÷8	69÷6	47÷4
36÷5	54÷7	64÷6	20÷8	47÷5	10÷6	98÷12	51÷4	68÷7	43÷9
14÷9	40÷11	55÷12	133÷11	102÷8	115÷9	11÷4	25÷6	139÷12	50÷11
120÷11	44÷8	30÷4	32÷9	43÷12	14÷4	17÷7	26÷8	38÷3	92÷8
104÷9	27÷4	71÷12	11÷7	26÷3	124÷12	18÷4	73÷7	19÷12	32÷6

Score 90

Time \_\_\_\_\_

Answers

Level 17

58÷7	95÷9	130÷11	69÷9	71÷8	40÷6	23÷3	38÷4	52÷8	112÷12
8r2	10r5	11r9	7r6	8r7	6r4	7r2	9r2	6r4	9r4
77÷9	19÷5	24÷9	38÷8	47÷7	58÷6	21÷2	45÷6	35÷4	77÷8
8r5	3r4	2r6	4r6	6r5	9r4	10r1	7r3	8r3	9r5
70÷11	26÷10	50÷8	80÷12	85÷9	11÷8	29÷3	88÷7	52÷6	46÷9
6r4	2r6	6r2	6r8	9r4	1r3	9r2	12r4	8r4	5r1
41÷7	64÷5	60÷8	22÷6	16÷3	33÷7	59÷9	105÷11	31÷12	26÷7
5r6	12r4	7r4	3r4	5r1	4r5	6r5	9r6	2r7	3r5
16÷6	155÷12	79÷7	34÷3	89÷12	76÷6	93÷11	83÷8	69÷6	47÷4
2r4	12r11	11r2	11r1	7r5	12r4	8r5	10r3	11r3	11r3
36÷5	54÷7	64÷6	20÷8	47÷5	10÷6	98÷12	51÷4	68÷7	43÷9
7r1	7r5	10r4	2r4	9r2	1r4	8r2	12r3	9r5	4r7
14÷9	40÷11	55÷12	133÷11	102÷8	115÷9	11÷4	25÷6	139÷12	50÷11
1r5	3r7	4r7	12r1	12r6	12r7	2r3	4r1	11r7	4r6
120÷11	44÷8	30÷4	32÷9	43÷12	14÷4	17÷7	26÷8	38÷3	92÷8
10r10	5r4	7r2	3r5	3r7	3r2	2r3	3r2	12r2	11r4
104÷9	27÷4	71÷12	11÷7	26÷3	124÷12	18÷4	73÷7	19÷12	32÷6
11r5	6r3	5r11	1r4	8r2	10r4	4r2	10r3	1r7	5r2

Answers

Level 17

58÷7	95÷9	130÷11	69÷9	71÷8	40÷6	23÷3	38÷4	52÷8	112÷12
8r2	10r5	11r9	7r6	8r7	6r4	7r2	9r2	6r4	9r4
77÷9	19÷5	24÷9	38÷8	47÷7	58÷6	21÷2	45÷6	35÷4	77÷8
8r5	3r4	2r6	4r6	6r5	9r4	10r1	7r3	8r3	9r5
70÷11	26÷10	50÷8	80÷12	85÷9	11÷8	29÷3	88÷7	52÷6	46÷9
6r4	2r6	6r2	6r8	9r4	1r3	9r2	12r4	8r4	5r1
41÷7	64÷5	60÷8	22÷6	16÷3	33÷7	59÷9	105÷11	31÷12	26÷7
5r6	12r4	7r4	3r4	5r1	4r5	6r5	9r6	2r7	3r5
16÷6	155÷12	79÷7	34÷3	89÷12	76÷6	93÷11	83÷8	69÷6	47÷4
2r4	12r11	11r2	11r1	7r5	12r4	8r5	10r3	11r3	11r3
36÷5	54÷7	64÷6	20÷8	47÷5	10÷6	98÷12	51÷4	68÷7	43÷9
7r1	7r5	10r4	2r4	9r2	1r4	8r2	12r3	9r5	4r7
14÷9	40÷11	55÷12	133÷11	102÷8	115÷9	11÷4	25÷6	139÷12	50÷11
1r5	3r7	4r7	12r1	12r6	12r7	2r3	4r1	11r7	4r6
120÷11	44÷8	30÷4	32÷9	43÷12	14÷4	17÷7	26÷8	38÷3	92÷8
10r10	5r4	7r2	3r5	3r7	3r2	2r3	3r2	12r2	11r4
104÷9	27÷4	71÷12	11÷7	26÷3	124÷12	18÷4	73÷7	19÷12	32÷6
11r5	6r3	5r11	1r4	8r2	10r4	4r2	10r3	1r7	5r2

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 18

$\frac{3}{4} \times 9$	$\frac{2}{3} \times 4$	$\frac{7}{9} \times 8$	$\frac{6}{11} \times 9$	$\frac{6}{7} \times 12$
$\frac{7}{9} \times 4$	$\frac{8}{9} \times 8$	$\frac{9}{11} \times 12$	$\frac{6}{7} \times 8$	$\frac{7}{8} \times 9$
$\frac{5}{8} \times 7$	$\frac{3}{5} \times 8$	$\frac{8}{11} \times 9$	$\frac{7}{8} \times 7$	$\frac{3}{5} \times 6$
$\frac{6}{8} \times 7$	$\frac{4}{7} \times 9$	$\frac{5}{12} \times 11$	$\frac{3}{4} \times 7$	$\frac{8}{11} \times 12$
$\frac{11}{12} \times 4$	$\frac{6}{9} \times 6$	$\frac{4}{7} \times 6$	$\frac{9}{12} \times 9$	$\frac{7}{12} \times 4$
$\frac{7}{9} \times 12$	$\frac{11}{12} \times 9$	$\frac{3}{11} \times 12$	$\frac{5}{8} \times 5$	$\frac{4}{7} \times 4$
$\frac{4}{7} \times 8$	$\frac{11}{12} \times 11$	$\frac{5}{6} \times 9$	$\frac{6}{12} \times 11$	$\frac{5}{6} \times 10$
$\frac{4}{6} \times 5$	$\frac{8}{12} \times 11$	$\frac{7}{8} \times 10$	$\frac{4}{7} \times 12$	$\frac{7}{8} \times 11$
$\frac{10}{11} \times 12$	$\frac{5}{6} \times 7$	$\frac{3}{5} \times 11$	$\frac{6}{11} \times 10$	$\frac{3}{4} \times 5$
$\frac{5}{6} \times 8$	$\frac{6}{7} \times 11$	$\frac{5}{7} \times 12$	$\frac{7}{9} \times 11$	$\frac{4}{9} \times 12$
$\frac{4}{5} \times 7$	$\frac{4}{6} \times 7$	$\frac{7}{9} \times 7$	$\frac{9}{11} \times 9$	$\frac{7}{10} \times 8$
$\frac{2}{3} \times 8$	$\frac{10}{12} \times 11$	$\frac{10}{11} \times 10$	$\frac{7}{11} \times 8$	$\frac{2}{5} \times 7$

Score  $\frac{\quad}{60}$  Time \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Level 18

$\frac{3}{4} \times 9$	$\frac{2}{3} \times 4$	$\frac{7}{9} \times 8$	$\frac{6}{11} \times 9$	$\frac{6}{7} \times 12$
$\frac{7}{9} \times 4$	$\frac{8}{9} \times 8$	$\frac{9}{11} \times 12$	$\frac{6}{7} \times 8$	$\frac{7}{8} \times 9$
$\frac{5}{8} \times 7$	$\frac{3}{5} \times 8$	$\frac{8}{11} \times 9$	$\frac{7}{8} \times 7$	$\frac{3}{5} \times 6$
$\frac{6}{8} \times 7$	$\frac{4}{7} \times 9$	$\frac{5}{12} \times 11$	$\frac{3}{4} \times 7$	$\frac{8}{11} \times 12$
$\frac{11}{12} \times 4$	$\frac{6}{9} \times 6$	$\frac{4}{7} \times 6$	$\frac{9}{12} \times 9$	$\frac{7}{12} \times 4$
$\frac{7}{9} \times 12$	$\frac{11}{12} \times 9$	$\frac{3}{11} \times 12$	$\frac{5}{8} \times 5$	$\frac{4}{7} \times 4$
$\frac{4}{7} \times 8$	$\frac{11}{12} \times 11$	$\frac{5}{6} \times 9$	$\frac{6}{12} \times 11$	$\frac{5}{6} \times 10$
$\frac{4}{6} \times 5$	$\frac{8}{12} \times 11$	$\frac{7}{8} \times 10$	$\frac{4}{7} \times 12$	$\frac{7}{8} \times 11$
$\frac{10}{11} \times 12$	$\frac{5}{6} \times 7$	$\frac{3}{5} \times 11$	$\frac{6}{11} \times 10$	$\frac{3}{4} \times 5$
$\frac{5}{6} \times 8$	$\frac{6}{7} \times 11$	$\frac{5}{7} \times 12$	$\frac{7}{9} \times 11$	$\frac{4}{9} \times 12$
$\frac{4}{5} \times 7$	$\frac{4}{6} \times 7$	$\frac{7}{9} \times 7$	$\frac{9}{11} \times 9$	$\frac{7}{10} \times 8$
$\frac{2}{3} \times 8$	$\frac{10}{12} \times 11$	$\frac{10}{11} \times 10$	$\frac{7}{11} \times 8$	$\frac{2}{5} \times 7$

Score  $\frac{\quad}{60}$  Time \_\_\_\_\_

Answers

Level 18

$\frac{3}{4} \times 9 = 6\frac{3}{4}$	$\frac{2}{3} \times 4 = 2\frac{2}{3}$	$\frac{7}{9} \times 8 = 6\frac{2}{9}$	$\frac{6}{11} \times 9 = 4\frac{10}{11}$	$\frac{6}{7} \times 12 = 10\frac{2}{7}$
$\frac{7}{9} \times 4 = 3\frac{1}{9}$	$\frac{8}{9} \times 8 = 7\frac{1}{9}$	$\frac{9}{11} \times 12 = 9\frac{9}{11}$	$\frac{6}{7} \times 8 = 6\frac{6}{7}$	$\frac{7}{8} \times 9 = 7\frac{7}{8}$
$\frac{5}{8} \times 7 = 4\frac{3}{8}$	$\frac{3}{5} \times 8 = 4\frac{4}{5}$	$\frac{8}{11} \times 9 = 6\frac{6}{11}$	$\frac{7}{8} \times 7 = 6\frac{1}{8}$	$\frac{3}{5} \times 6 = 3\frac{3}{5}$
$\frac{6}{8} \times 7 = 5\frac{1}{4}$	$\frac{4}{7} \times 9 = 5\frac{1}{7}$	$\frac{5}{12} \times 11 = 4\frac{7}{12}$	$\frac{3}{4} \times 7 = 5\frac{1}{4}$	$\frac{8}{11} \times 12 = 8\frac{8}{11}$
$\frac{11}{12} \times 4 = 3\frac{2}{3}$	$\frac{6}{9} \times 6 = 4$	$\frac{4}{7} \times 6 = 3\frac{3}{7}$	$\frac{9}{12} \times 9 = 6\frac{3}{4}$	$\frac{7}{12} \times 4 = 2\frac{1}{3}$
$\frac{7}{9} \times 12 = 9\frac{1}{3}$	$\frac{11}{12} \times 9 = 8\frac{1}{4}$	$\frac{3}{11} \times 12 = 3\frac{3}{11}$	$\frac{5}{8} \times 5 = 3\frac{1}{8}$	$\frac{4}{7} \times 4 = 2\frac{2}{7}$
$\frac{4}{7} \times 8 = 4\frac{4}{7}$	$\frac{11}{12} \times 11 = 10\frac{1}{12}$	$\frac{5}{6} \times 9 = 7\frac{1}{2}$	$\frac{6}{12} \times 11 = 5\frac{1}{2}$	$\frac{5}{6} \times 10 = 8\frac{1}{3}$
$\frac{4}{6} \times 5 = 3\frac{1}{3}$	$\frac{8}{12} \times 11 = 7\frac{1}{3}$	$\frac{7}{8} \times 10 = 8\frac{3}{4}$	$\frac{4}{7} \times 12 = 6\frac{6}{7}$	$\frac{7}{8} \times 11 = 9\frac{5}{8}$
$\frac{10}{11} \times 12 = 10\frac{10}{11}$	$\frac{5}{6} \times 7 = 5\frac{5}{6}$	$\frac{3}{5} \times 11 = 6\frac{3}{5}$	$\frac{6}{11} \times 10 = 5\frac{5}{11}$	$\frac{3}{4} \times 5 = 3\frac{3}{4}$
$\frac{5}{6} \times 8 = 6\frac{2}{3}$	$\frac{6}{7} \times 11 = 9\frac{3}{7}$	$\frac{5}{7} \times 12 = 8\frac{4}{7}$	$\frac{7}{9} \times 11 = 8\frac{5}{9}$	$\frac{4}{9} \times 12 = 5\frac{1}{3}$
$\frac{4}{5} \times 7 = 5\frac{3}{5}$	$\frac{4}{6} \times 7 = 4\frac{2}{3}$	$\frac{7}{9} \times 7 = 5\frac{4}{9}$	$\frac{9}{11} \times 9 = 7\frac{4}{11}$	$\frac{7}{10} \times 8 = 5\frac{3}{5}$
$\frac{2}{3} \times 8 = 5\frac{1}{3}$	$\frac{10}{12} \times 11 = 9\frac{1}{6}$	$\frac{10}{11} \times 10 = 9\frac{1}{11}$	$\frac{7}{11} \times 8 = 5\frac{1}{11}$	$\frac{2}{5} \times 7 = 2\frac{4}{5}$

Answers

Level 18

$\frac{3}{4} \times 9 = 6\frac{3}{4}$	$\frac{2}{3} \times 4 = 2\frac{2}{3}$	$\frac{7}{9} \times 8 = 6\frac{2}{9}$	$\frac{6}{11} \times 9 = 4\frac{10}{11}$	$\frac{6}{7} \times 12 = 10\frac{2}{7}$
$\frac{7}{9} \times 4 = 3\frac{1}{9}$	$\frac{8}{9} \times 8 = 7\frac{1}{9}$	$\frac{9}{11} \times 12 = 9\frac{9}{11}$	$\frac{6}{7} \times 8 = 6\frac{6}{7}$	$\frac{7}{8} \times 9 = 7\frac{7}{8}$
$\frac{5}{8} \times 7 = 4\frac{3}{8}$	$\frac{3}{5} \times 8 = 4\frac{4}{5}$	$\frac{8}{11} \times 9 = 6\frac{6}{11}$	$\frac{7}{8} \times 7 = 6\frac{1}{8}$	$\frac{3}{5} \times 6 = 3\frac{3}{5}$
$\frac{6}{8} \times 7 = 5\frac{1}{4}$	$\frac{4}{7} \times 9 = 5\frac{1}{7}$	$\frac{5}{12} \times 11 = 4\frac{7}{12}$	$\frac{3}{4} \times 7 = 5\frac{1}{4}$	$\frac{8}{11} \times 12 = 8\frac{8}{11}$
$\frac{11}{12} \times 4 = 3\frac{2}{3}$	$\frac{6}{9} \times 6 = 4$	$\frac{4}{7} \times 6 = 3\frac{3}{7}$	$\frac{9}{12} \times 9 = 6\frac{3}{4}$	$\frac{7}{12} \times 4 = 2\frac{1}{3}$
$\frac{7}{9} \times 12 = 9\frac{1}{3}$	$\frac{11}{12} \times 9 = 8\frac{1}{4}$	$\frac{3}{11} \times 12 = 3\frac{3}{11}$	$\frac{5}{8} \times 5 = 3\frac{1}{8}$	$\frac{4}{7} \times 4 = 2\frac{2}{7}$
$\frac{4}{7} \times 8 = 4\frac{4}{7}$	$\frac{11}{12} \times 11 = 10\frac{1}{12}$	$\frac{5}{6} \times 9 = 7\frac{1}{2}$	$\frac{6}{12} \times 11 = 5\frac{1}{2}$	$\frac{5}{6} \times 10 = 8\frac{1}{3}$
$\frac{4}{6} \times 5 = 3\frac{1}{3}$	$\frac{8}{12} \times 11 = 7\frac{1}{3}$	$\frac{7}{8} \times 10 = 8\frac{3}{4}$	$\frac{4}{7} \times 12 = 6\frac{6}{7}$	$\frac{7}{8} \times 11 = 9\frac{5}{8}$
$\frac{10}{11} \times 12 = 10\frac{10}{11}$	$\frac{5}{6} \times 7 = 5\frac{5}{6}$	$\frac{3}{5} \times 11 = 6\frac{3}{5}$	$\frac{6}{11} \times 10 = 5\frac{5}{11}$	$\frac{3}{4} \times 5 = 3\frac{3}{4}$
$\frac{5}{6} \times 8 = 6\frac{2}{3}$	$\frac{6}{7} \times 11 = 9\frac{3}{7}$	$\frac{5}{7} \times 12 = 8\frac{4}{7}$	$\frac{7}{9} \times 11 = 8\frac{5}{9}$	$\frac{4}{9} \times 12 = 5\frac{1}{3}$
$\frac{4}{5} \times 7 = 5\frac{3}{5}$	$\frac{4}{6} \times 7 = 4\frac{2}{3}$	$\frac{7}{9} \times 7 = 5\frac{4}{9}$	$\frac{9}{11} \times 9 = 7\frac{4}{11}$	$\frac{7}{10} \times 8 = 5\frac{3}{5}$
$\frac{2}{3} \times 8 = 5\frac{1}{3}$	$\frac{10}{12} \times 11 = 9\frac{1}{6}$	$\frac{10}{11} \times 10 = 9\frac{1}{11}$	$\frac{7}{11} \times 8 = 5\frac{1}{11}$	$\frac{2}{5} \times 7 = 2\frac{4}{5}$