



Spring 1

Maths

Home Learning

Pack D

Maths Activities

10 times table activities

4 addition activities

4 subtraction activities

2 problem solving activities

2 reasoning activities

Times table Practise 1

Count in 3s and colour in the 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

Times table Practise 2

Work out these answers:

a) $4 \times 3 =$ _____

g) $7 \times 3 =$ _____

b) $3 \times 3 =$ _____

h) $1 \times 3 =$ _____

c) $5 \times 3 =$ _____

i) $11 \times 3 =$ _____

d) $2 \times 3 =$ _____

j) $8 \times 3 =$ _____

e) $9 \times 3 =$ _____

k) $10 \times 3 =$ _____

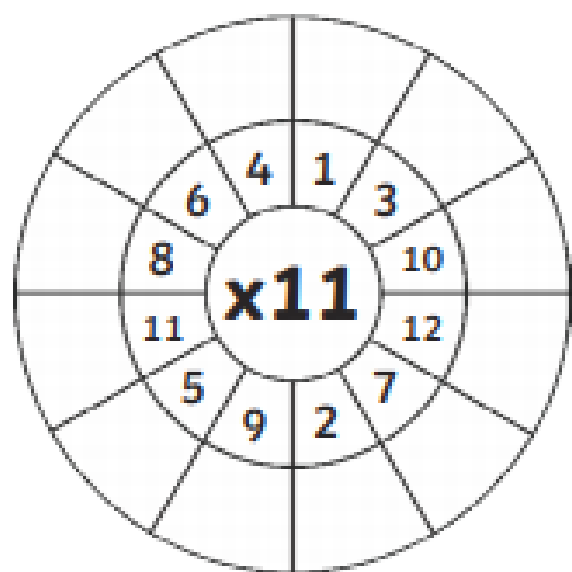
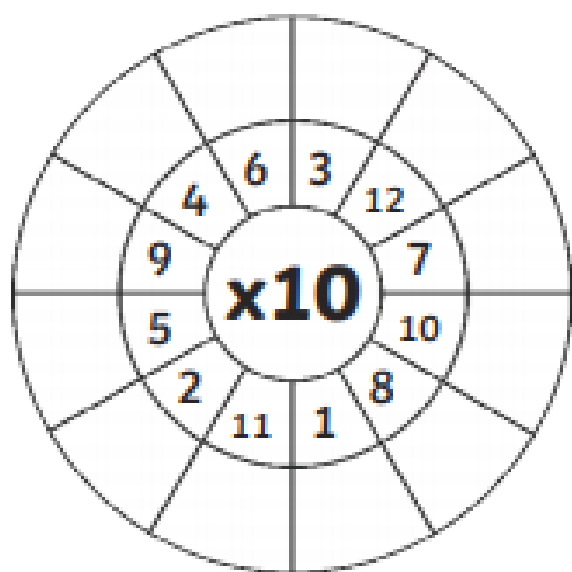
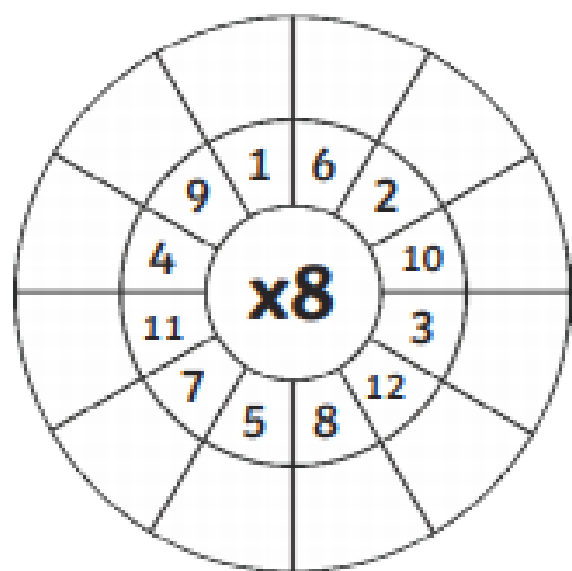
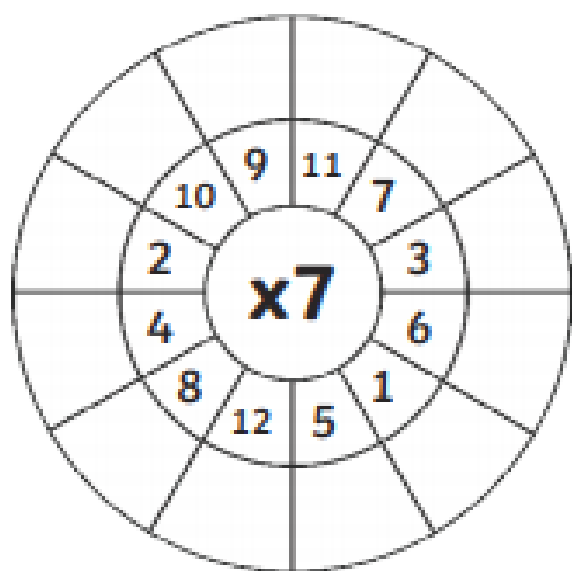
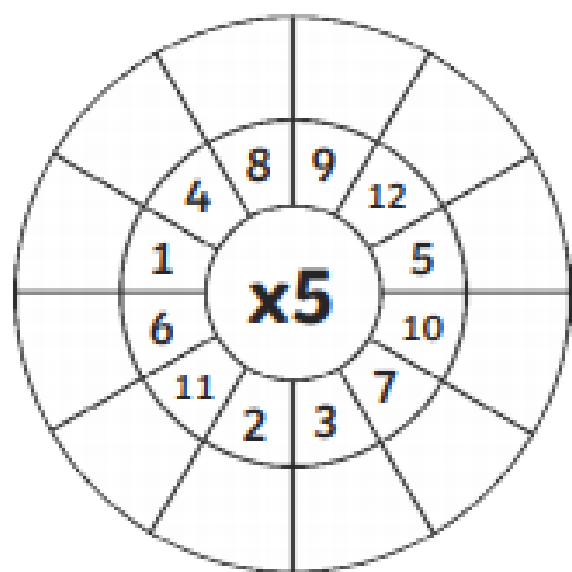
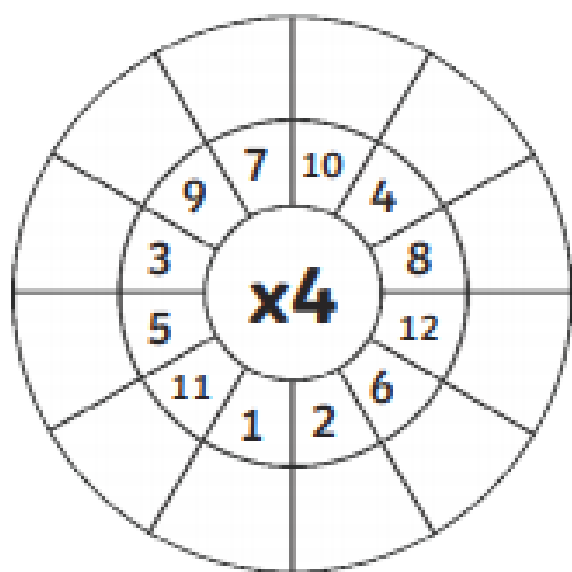
f) $6 \times 3 =$ _____

l) $12 \times 3 =$ _____

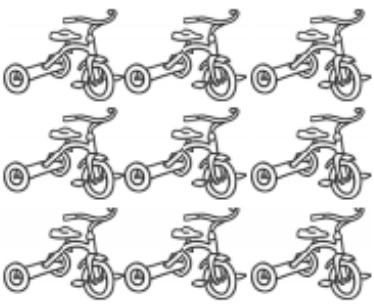





Times table Practise 3: Add in the missing numbers

$2 \times \underline{\quad} = 8$	$40 = \underline{\quad} \times 10$	$12 \times \underline{\quad} = 144$	$11 \times 7 = \underline{\quad}$	$\underline{\quad} \times 3 = 21$	$48 = 12 \times \underline{\quad}$
$\underline{\quad} \times 1 = 3$	$\underline{\quad} \times 4 = 24$	$\underline{\quad} \times 5 = 30$	$35 = \underline{\quad} \times 5$	$8 \times \underline{\quad} = 72$	$8 \times \underline{\quad} = 24$
$\underline{\quad} = 5 \times 2$	$3 \times \underline{\quad} = 21$	$4 \times \underline{\quad} = 44$	$\underline{\quad} \times 8 = 40$	$5 \times 4 = \underline{\quad}$	$120 = \underline{\quad} \times 10$
$4 \times \underline{\quad} = 16$	$8 \times 11 = \underline{\quad}$	$48 = 6 \times \underline{\quad}$	$9 \times \underline{\quad} = 36$	$11 \times \underline{\quad} = 121$	$\underline{\quad} \times 4 = 16$
$10 \times \underline{\quad} = 60$	$7 \times \underline{\quad} = 35$	$9 \times \underline{\quad} = 90$	$1 \times \underline{\quad} = 8$	$18 = 3 \times \underline{\quad}$	$9 \times \underline{\quad} = 18$
$\underline{\quad} \times 4 = 8$	$\underline{\quad} \times 9 = 18$	$\underline{\quad} \times 6 = 12$	$12 \times 6 = \underline{\quad}$	$\underline{\quad} \times 6 = 48$	$30 = \underline{\quad} \times 5$
$16 = 8 \times \underline{\quad}$	$8 \times \underline{\quad} = 80$	$7 \times 7 = \underline{\quad}$	$\underline{\quad} \times 9 = 63$	$\underline{\quad} \times 9 = 27$	$9 \times \underline{\quad} = 36$
$5 \times 3 = \underline{\quad}$	$\underline{\quad} \times 2 = 12$	$\underline{\quad} \times 1 = 8$	$\underline{\quad} \times 10 = 30$	$24 = 4 \times \underline{\quad}$	$2 \times \underline{\quad} = 14$
$\underline{\quad} \times 3 = 30$	$20 = \underline{\quad} \times 5$	$\underline{\quad} \times 9 = 81$	$9 \times \underline{\quad} = 54$	$\underline{\quad} \times 7 = 49$	$8 \times 5 = \underline{\quad}$
$\underline{\quad} \times 1 = 12$	$12 \times \underline{\quad} = 72$	$36 = 12 \times \underline{\quad}$	$\underline{\quad} \times 4 = 12$	$12 \times \underline{\quad} = 144$	$3 \times \underline{\quad} = 12$
$3 \times \underline{\quad} = 18$	$\underline{\quad} = 3 \times 3$	$10 \times 12 = \underline{\quad}$	$8 \times \underline{\quad} = 64$	$6 \times \underline{\quad} = 18$	$\underline{\quad} \times 6 = 36$
$\underline{\quad} \times 4 = 44$	$8 \times \underline{\quad} = 32$	$8 \times \underline{\quad} = 56$	$\underline{\quad} = 2 \times 7$	$8 \times \underline{\quad} = 56$	$\underline{\quad} \times 9 = 99$
$7 \times \underline{\quad} = 14$	$\underline{\quad} \times 4 = 16$	$\underline{\quad} \times 10 = 30$	$12 \times \underline{\quad} = 132$	$4 \times 10 = \underline{\quad}$	$28 = 4 \times \underline{\quad}$
$8 \times 3 = \underline{\quad}$	$\underline{\quad} \times 7 = 70$	$5 \times \underline{\quad} = 40$	$25 = \underline{\quad} \times 5$	$\underline{\quad} \times 2 = 16$	$9 \times 3 = \underline{\quad}$
$20 = 4 \times \underline{\quad}$	$5 \times \underline{\quad} = 25$	$\underline{\quad} \times 2 = 4$	$\underline{\quad} \times 8 = 16$	$\underline{\quad} \times 4 = 28$	$5 \times \underline{\quad} = 25$
$11 \times \underline{\quad} = 99$	$\underline{\quad} \times 3 = 33$	$9 \times 5 = \underline{\quad}$	$24 = 8 \times \underline{\quad}$	$9 \times \underline{\quad} = 45$	$7 \times \underline{\quad} = 21$
$\underline{\quad} \times 3 = 12$	$\underline{\quad} \times 4 = 36$	$3 \times \underline{\quad} = 12$	$77 = 11 \times \underline{\quad}$	$\underline{\quad} \times 6 = 72$	$\underline{\quad} \times 4 = 24$
$9 \times \underline{\quad} = 18$	$\underline{\quad} = 7 \times 1$	$8 \times \underline{\quad} = 32$	$\underline{\quad} \times 6 = 18$	$3 \times 3 = \underline{\quad}$	$12 \times \underline{\quad} = 24$
$5 \times 10 = \underline{\quad}$	$\underline{\quad} \times 11 = 66$	$\underline{\quad} \times 9 = 45$	$\underline{\quad} = 11 \times 8$	$8 \times \underline{\quad} = 48$	$\underline{\quad} \times 5 = 45$
$\underline{\quad} \times 2 = 6$	$\underline{\quad} \times 6 = 36$	$48 = \underline{\quad} \times 4$	$12 \times \underline{\quad} = 144$	$5 \times \underline{\quad} = 60$	$7 \times \underline{\quad} = 49$
$\underline{\quad} \times 3 = 21$	$10 \times \underline{\quad} = 50$	$5 \times \underline{\quad} = 10$	$15 = \underline{\quad} \times 3$	$4 \times \underline{\quad} = 12$	$\underline{\quad} \times 8 = 96$
$8 \times \underline{\quad} = 40$	$18 = \underline{\quad} \times 3$	$9 \times 1 = \underline{\quad}$	$2 \times \underline{\quad} = 12$	$7 \times \underline{\quad} = 42$	$3 \times \underline{\quad} = 24$
$11 \times 2 = \underline{\quad}$	$9 \times \underline{\quad} = 27$	$\underline{\quad} \times 7 = 14$	$9 \times \underline{\quad} = 27$	$66 = \underline{\quad} \times 6$	$5 \times \underline{\quad} = 15$
$\underline{\quad} \times 12 = 60$	$10 \times 10 = \underline{\quad}$	$12 \times \underline{\quad} = 84$	$\underline{\quad} \times 2 = 16$	$32 = 8 \times \underline{\quad}$	$\underline{\quad} \times 12 = 144$

Times table Practise 4: Multiply the numbers by the middle number.



Times table Practise 5

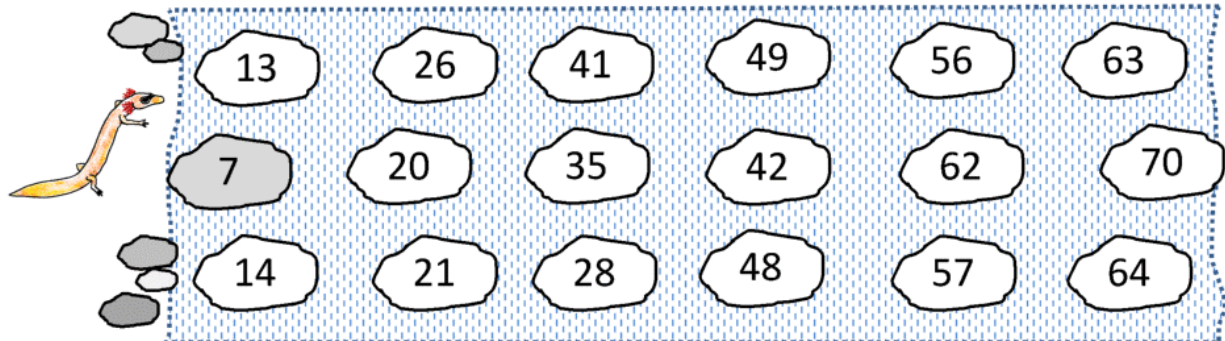
<p>1. How many wheels would 9 tricycles have?</p>  <div style="border: 1px solid black; height: 30px; width: 250px; margin-top: 10px;"></div>	<p>2. 24 people travel to an airport in taxis. 4 people travel in each taxi. How many taxis are used?</p>  <div style="border: 1px solid black; height: 30px; width: 250px; margin-top: 10px;"></div>	<p>3. Hanan is a keen archer. One day she shoots 5 arrows. Each arrow scores an 8. What is her total score?</p>  <div style="border: 1px solid black; height: 30px; width: 250px; margin-top: 10px;"></div>
<p>4. Three judges award 27 marks overall. They each give the same score. What score did they each give?</p>  <div style="border: 1px solid black; height: 30px; width: 250px; margin-top: 10px;"></div>	<p>5. Cinema tickets are £8. Six people go to see a film. How much will they pay altogether?</p>  <div style="border: 1px solid black; height: 30px; width: 250px; margin-top: 10px;"></div>	<p>6. Cans of lemonade are sold in packs of 4. Cherie wants 36 cans for a party. How many packs should she buy?</p>  <div style="border: 1px solid black; height: 30px; width: 250px; margin-top: 10px;"></div>

Times table Practise 6

<p>1.</p> <div style="border: 2px solid black; padding: 10px; text-align: center;"> <p>24</p> <p>÷ ÷</p> <p>8 x </p> </div>	<p>2.</p> <div style="border: 2px solid black; padding: 10px; text-align: center;"> <p></p> <p>÷ ÷</p> <p>4 x 9</p> </div>	<p>3.</p> <div style="border: 2px solid black; padding: 10px; text-align: center;"> <p>15</p> <p>÷ ÷</p> <p> x 5</p> </div>
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Times table Practice 7

Help Captain Salamander to cross the river by shading the stepping stones counting up in 7s.



Times table Practice 8

Count by 7s up to 70

7 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___

Fill in the missing numbers in the 7 times table.

$7 \times 1 =$ 7 $7 \times 2 =$ $7 \times 3 =$ $7 \times 4 =$ $7 \times 5 =$

$7 \times 6 =$ $7 \times 7 =$ $7 \times 8 =$ $7 \times 9 =$ $7 \times 10 =$

Draw lines to match the 7 times table fact to its answer.

7×4	70	7×1	56
7×2	42	7×3	49
7×5	28	7×8	7
7×10	14	7×7	63
7×6	35	7×9	21

Times table Practice 9

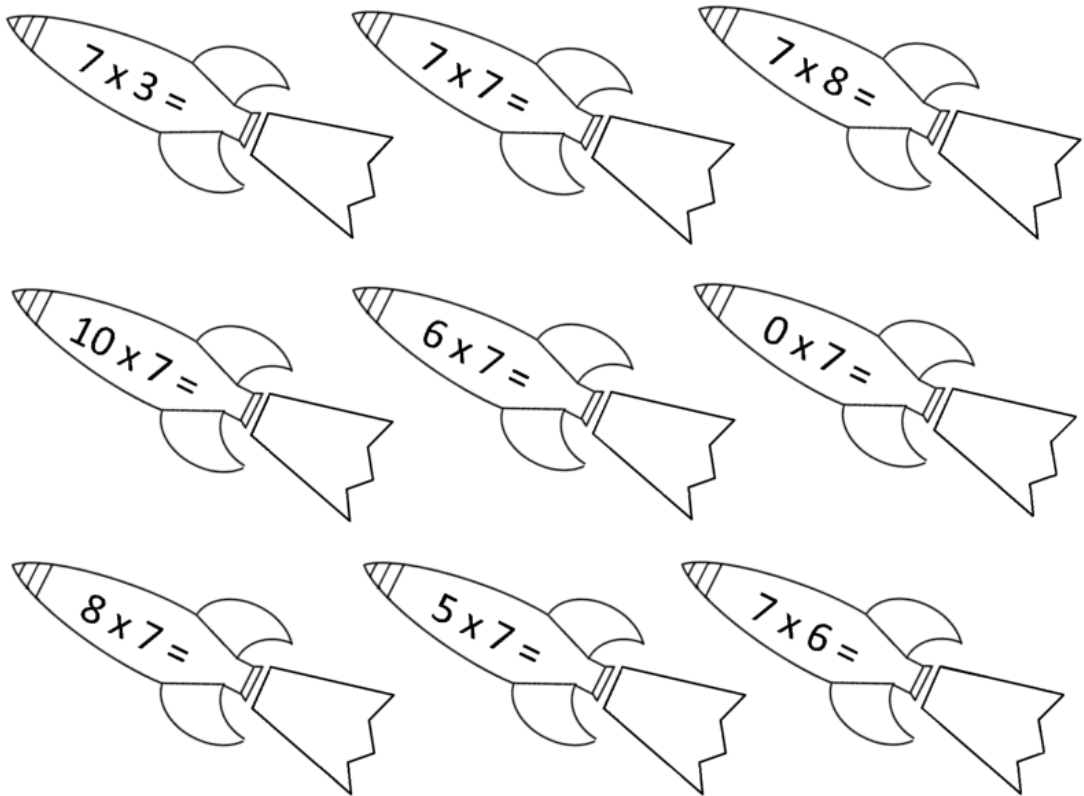
X	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

Time yourself to complete the timetables grid!

How many minutes and seconds did you take?

___ minutes
___ seconds

Times table Practice 10



Addition Practice 1: Adding 9

Adding 9 to three digit numbers



Remember how you added 9 to a number by adding ten and then subtracting one?

These are with hundreds.

1. $145 + 9 =$

2. $153 + 9 =$

3. $168 + 9 =$

4. $172 + 9 =$

5. $184 + 9 =$

6. $196 + 9 =$

7. $208 + 9 =$

8. $211 + 9 =$

9. $222 + 9 =$

10. $235 + 9 =$

Addition Practice 2

Find the sum.

1. $500 + 300 + 400 =$ _____

2. $300 + 400 + 500 =$ _____

3. $300 + 500 + 400 =$ _____

4. $700 + 400 + 600 =$ _____

5. $500 + 800 + 400 =$ _____

6. $200 + 600 + 900 =$ _____

7. $900 + 200 + 200 =$ _____

8. $900 + 400 + 700 =$ _____

9. $600 + 300 + 500 =$ _____

10. $900 + 600 + 500 =$ _____

11. $600 + 700 + 300 =$ _____

12. $800 + 200 + 400 =$ _____

Addition Practise 3

1)
$$\begin{array}{r} 472 \\ + 124 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 703 \\ + 241 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 532 \\ + 106 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 246 \\ + 123 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 630 \\ + 142 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 346 \\ + 210 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 305 \\ + 152 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 522 \\ + 136 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 813 \\ + 52 \\ \hline \end{array}$$

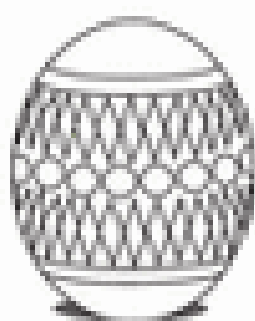
10)
$$\begin{array}{r} 446 \\ + 350 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 620 \\ + 142 \\ \hline \end{array}$$

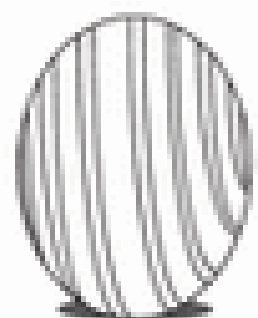
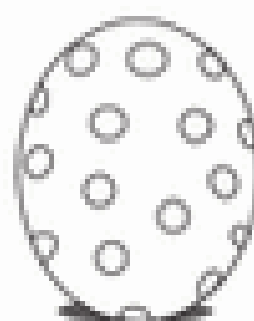
12)
$$\begin{array}{r} 735 \\ + 44 \\ \hline \end{array}$$

Addition Practise 4

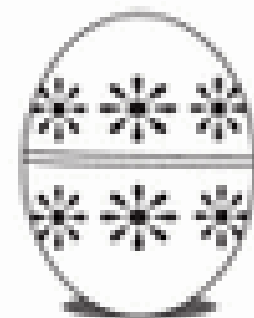

$$\begin{array}{r} 1,255 \\ + 343 \\ \hline \end{array}$$




$$\begin{array}{r} 5,285 \\ + 189 \\ \hline \end{array}$$

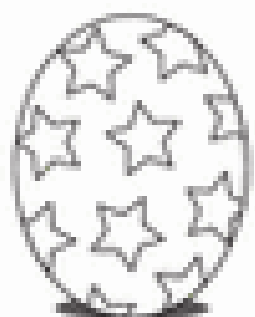



$$\begin{array}{r} 6,361 \\ + 845 \\ \hline \end{array}$$

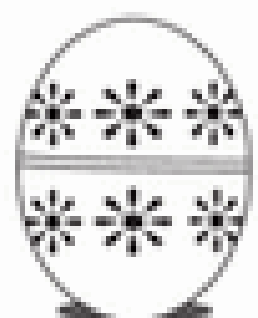
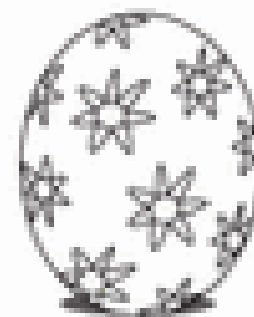



$$\begin{array}{r} 7,222 \\ + 257 \\ \hline \end{array}$$

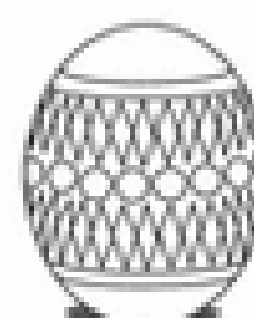

$$\begin{array}{r} 1,468 \\ + 731 \\ \hline \end{array}$$




$$\begin{array}{r} 6,278 \\ + 919 \\ \hline \end{array}$$




$$\begin{array}{r} 9,545 \\ + 873 \\ \hline \end{array}$$




$$\begin{array}{r} 1,992 \\ + 631 \\ \hline \end{array}$$

Now color the Easter eggs!

Subtraction Practise 1

Complete these questions by putting the correct number in the boxes.

1. $200 - 7 =$

2. $300 - 4 =$

3. $700 - 5 =$

4. $400 - 8 =$

5. $500 - 6 =$

6. $800 - 9 =$

7. $600 - 3 =$

8. $100 - 7 =$



On the next set of questions
write down how you did the sum
in your head.

9. $700 -$ $= 692$

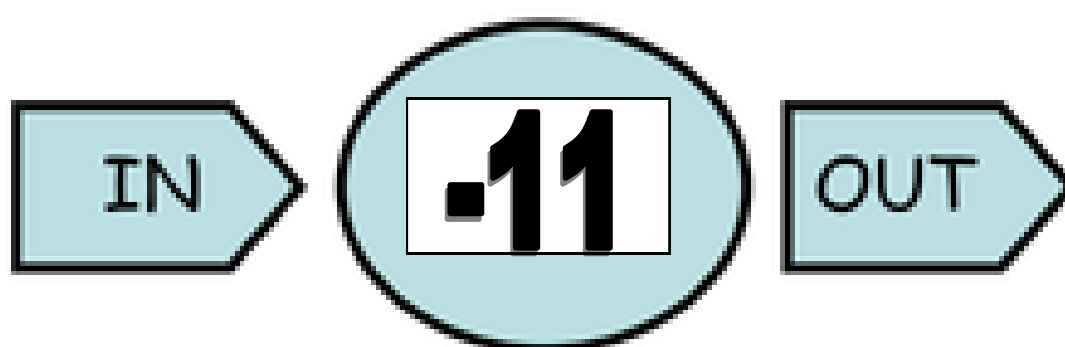
10. $200 -$ $= 194$

11. $- 8 = 292$

12. $- 6 = 694$

Explain:

Subtraction Practise 2



In	27	32	28	45	38	40
Out						

Subtraction Practice 3

Subtracting 19/29/39 etc



Can you remember how to subtract 19?
Yes, take 20 and add 1.
To subtract 29, take 30 and add 1.
To subtract 39, take 40 and add 1.
And so on.....

1. $44 - 29 =$

2. $52 - 29 =$

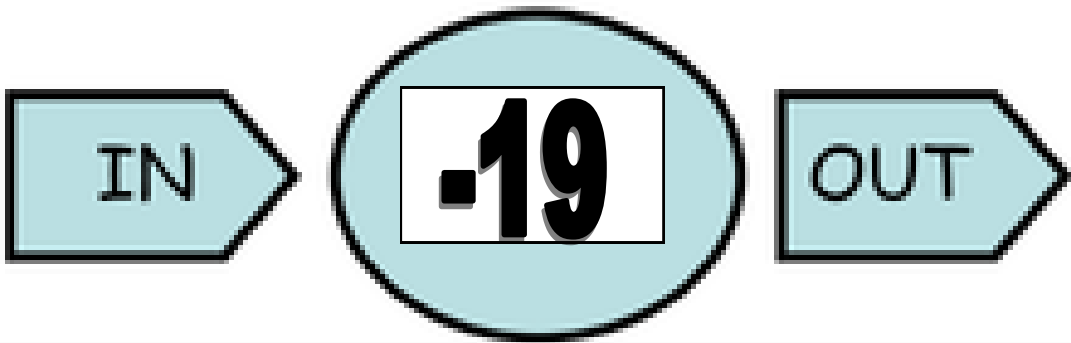
3. $68 - 39 =$

4. $65 - 39 =$

5. $76 - 49 =$

6. $69 - 49 =$

Subtraction Practise 4



In	27	32	28	45	38	40
Out						

Reasoning Practise 1

Money problems in words

The hard part of these is
reading the question and
working out what to do!
Have a go!



PS - I can't
swim!
Can you?

SWIMMING		
ADULTS	CHILDREN	FAMILY
£1.00	50p	£2.50

1. How much does it cost for two adults to go swimming?

2. How much does it cost for a family to go swimming?

3. How much does it cost for two children to go swimming?

4. How much does it cost for two adults and one child to go swimming?

5. How much does it cost for three adults and two children to go swimming?

Reasoning Practise 2

A group of children take a spelling test. They repeat the test the following week.

Their results are recorded in the following table.

Name	Test Score 1	Test Score 2
Kasia	5	8
Bailey	6	8
Shanelle	4	7
Aleena	5	6
Conor	3	9

a) Who got the highest score in the first test?

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b) Who made the biggest improvement from the first to the second test?

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Reasoning Practise 3

Alex buys a drink and a cake at the school fair.







Alex pays with a £2 coin. How much change will he receive?


A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 5 units wide and 3 units high. The rectangle is outlined in black and is empty.

Problem Solving Practice 1

Class One decided to find out the favourite fruit of their class. They recorded the result in this pictogram.

Banana	
Apple	
Orange	
Grapes	

Key

 = 2 children

a) How many more children chose banana as a favourite fruit than apples?

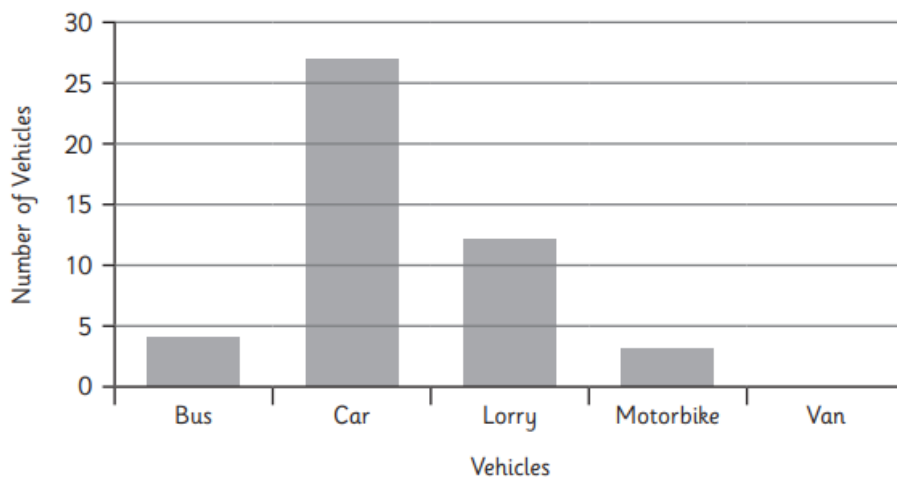
b) How many children took part in the survey?

Problem Solving Practice 2

13. Some children record the number of different vehicles that drive past the school in one hour.

They record the results in a table and draw a bar chart. Complete the table and bar chart.

Vehicle	Number of Vehicles
Bus	4
Car	
Lorry	12
Motorbike	3
Van	14



Place Value Activity 1

A Place Value Party

NUMBER:

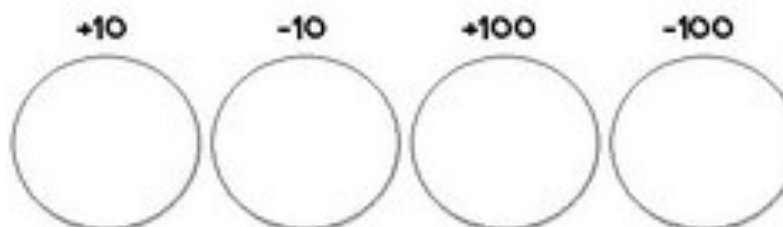
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Th	H	T	O

Even or Odd:

X 10:

Word Form:



Place Value Activity 2

a) Write the number represented by these blocks, sticks and cubes.

