



**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:

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>
<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>

## 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)  $10 \times 3 =$  \_\_\_\_\_

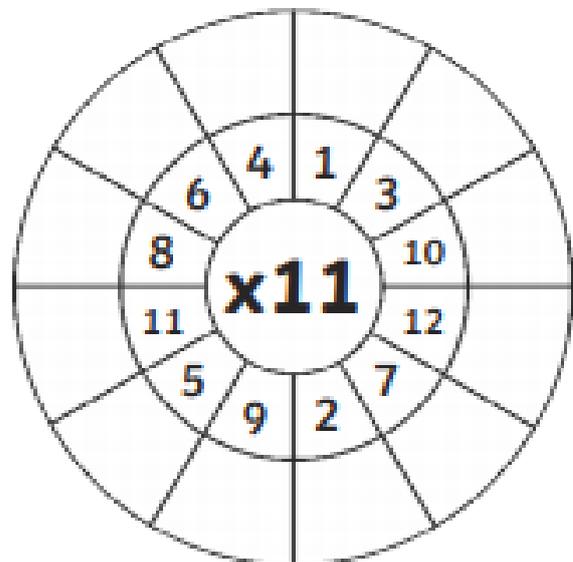
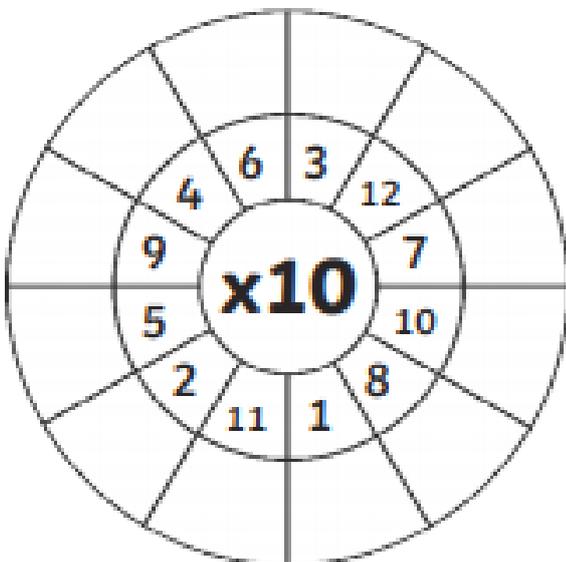
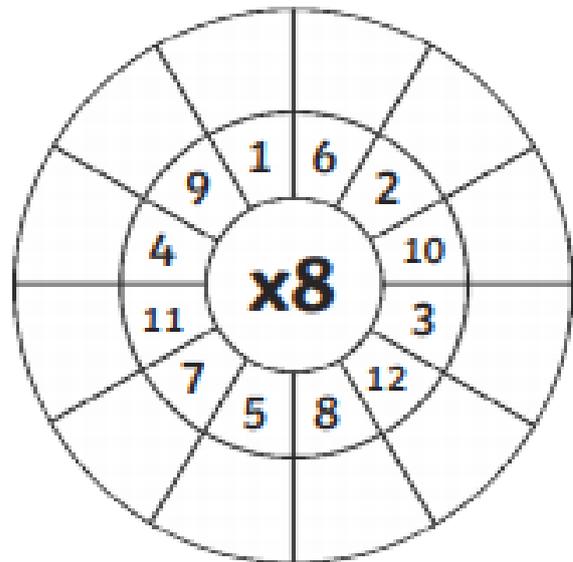
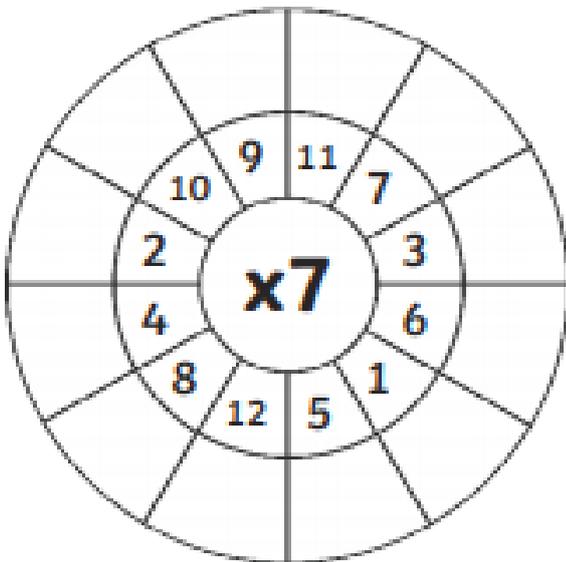
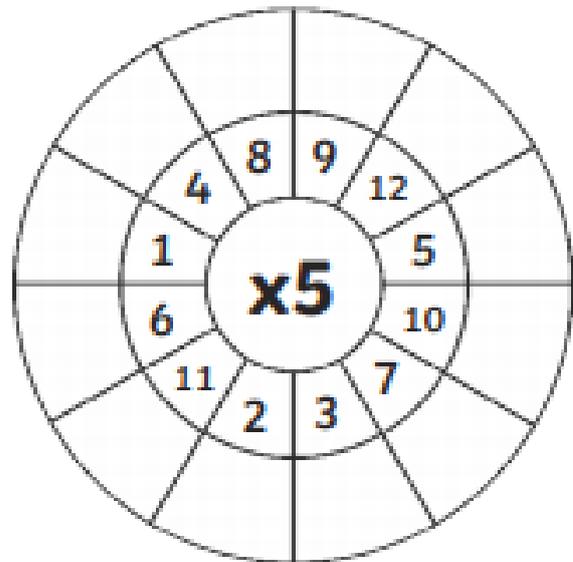
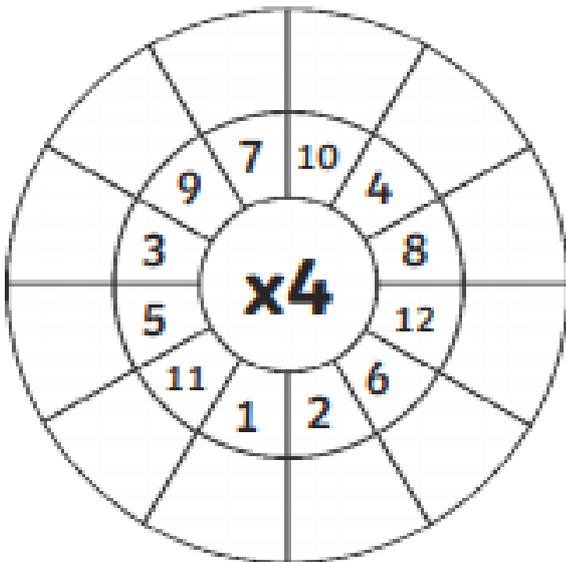
f)  $6 \times 3 =$  \_\_\_\_\_

l)  $12 \times 3 =$  \_\_\_\_\_

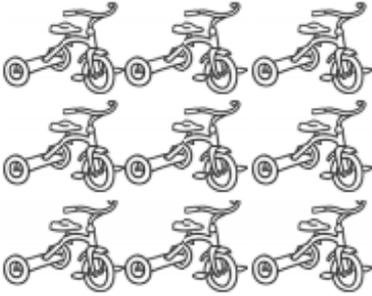
## Times table Practise 3: Add in the missing numbers

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

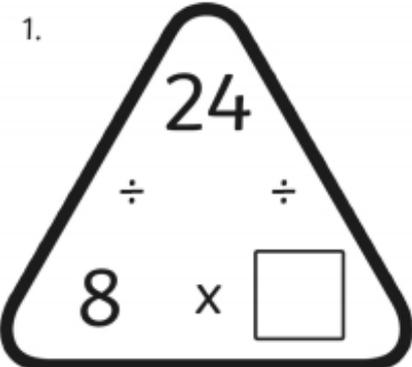
Times table Practise 4: Multiply the numbers by the middle number.

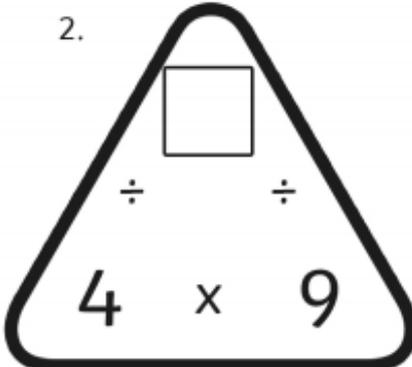


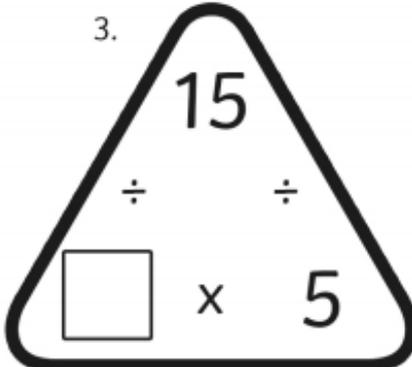
## Times table Practise 5

<p>1. How many wheels would 9 tricycles have?</p>  <input type="text"/>	<p>2. 24 people travel to an airport in taxis. 4 people travel in each taxi. How many taxis are used?</p>  <input type="text"/>	<p>3. Hanan is a keen archer. One day she shoots 5 arrows. Each arrow scores an 8. What is her total score?</p>  <input type="text"/>
<p>4. Three judges award 27 marks overall. They each give the same score. What score did they each give?</p>  <input type="text"/>	<p>5. Cinema tickets are £8. Six people go to see a film. How much will they pay altogether?</p>  <input type="text"/>	<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>  <input type="text"/>

## Times table Practise 6

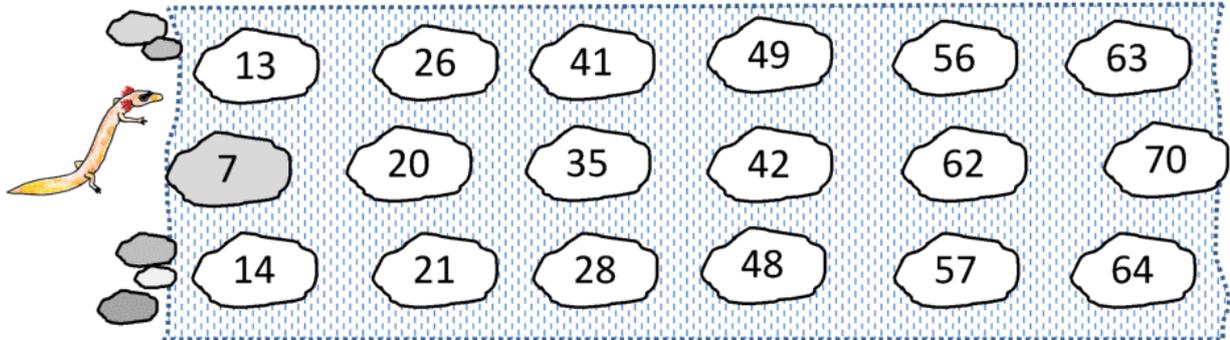
1.   
 $24 \div 8 = \square$

2.   
 $4 \times 9 = \square$

3.   
 $\square \times 5 = 15$

## 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.

$7 \times 1 = \underline{7}$     $7 \times 2 = \underline{\quad}$     $7 \times 3 = \underline{\quad}$     $7 \times 4 = \underline{\quad}$     $7 \times 5 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$     $7 \times 7 = \underline{\quad}$     $7 \times 8 = \underline{\quad}$     $7 \times 9 = \underline{\quad}$     $7 \times 10 = \underline{\quad}$

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

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

## Times table Practice 9

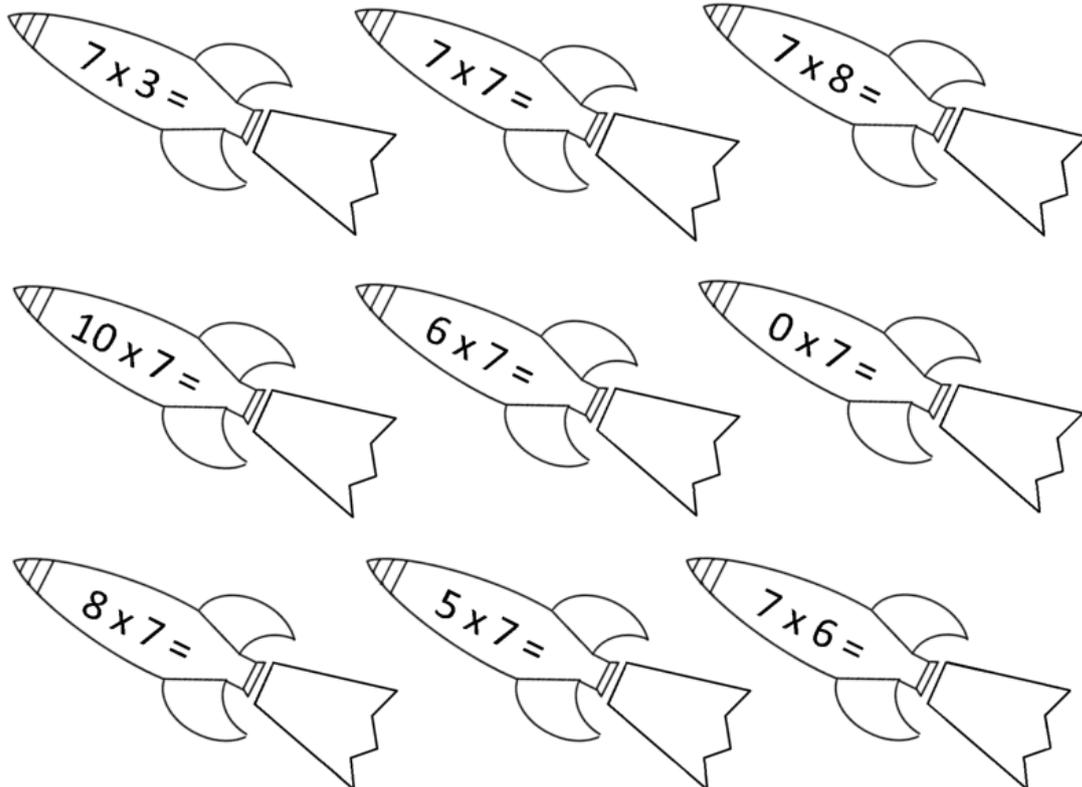
X	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

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

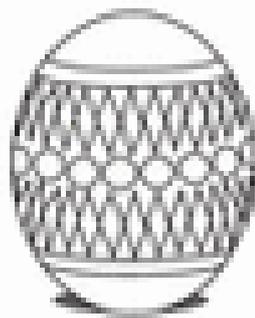
10) 
$$\begin{array}{r} 446 \\ + 350 \\ \hline \end{array}$$

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

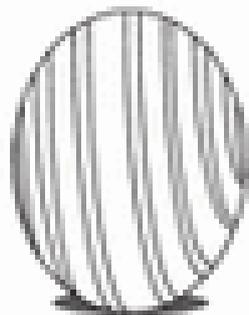
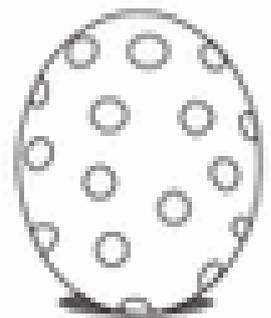
12) 
$$\begin{array}{r} 735 \\ + 44 \\ \hline \end{array}$$

## Addition Practise 4

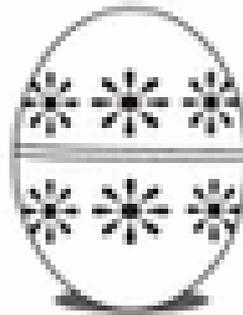
$$\begin{array}{r} 1,255 \\ + 343 \\ \hline \end{array}$$



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

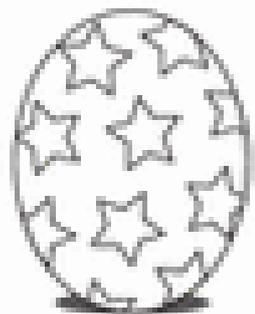


$$\begin{array}{r} 6,361 \\ + 845 \\ \hline \end{array}$$

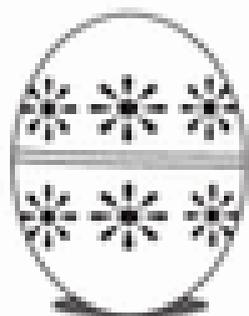
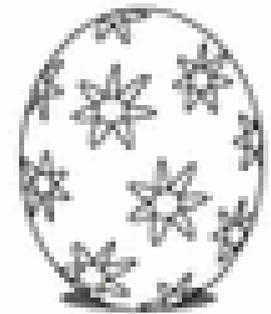


$$\begin{array}{r} 7,222 \\ + 257 \\ \hline \end{array}$$

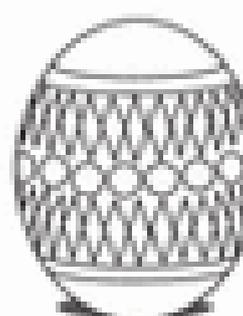
$$\begin{array}{r} 1,468 \\ + 731 \\ \hline \end{array}$$



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



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



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

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.  $500 - 8 =$

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.  $700 -$    $= 682$

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?

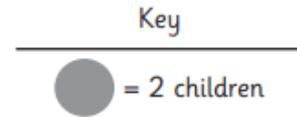
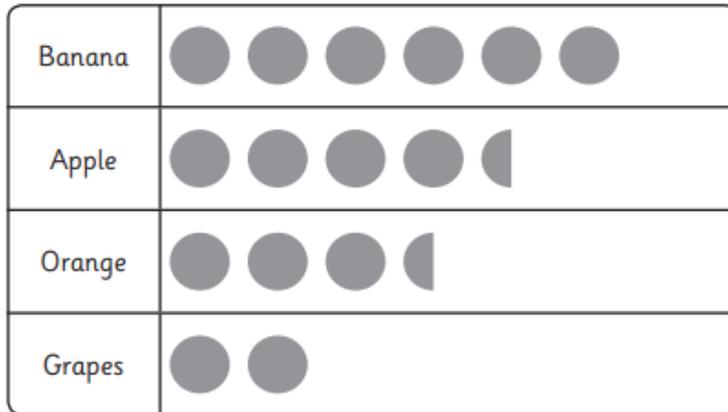
4. How much does it cost for two adults and one child to go swimming?

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



# Problem Solving Practice 1

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



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

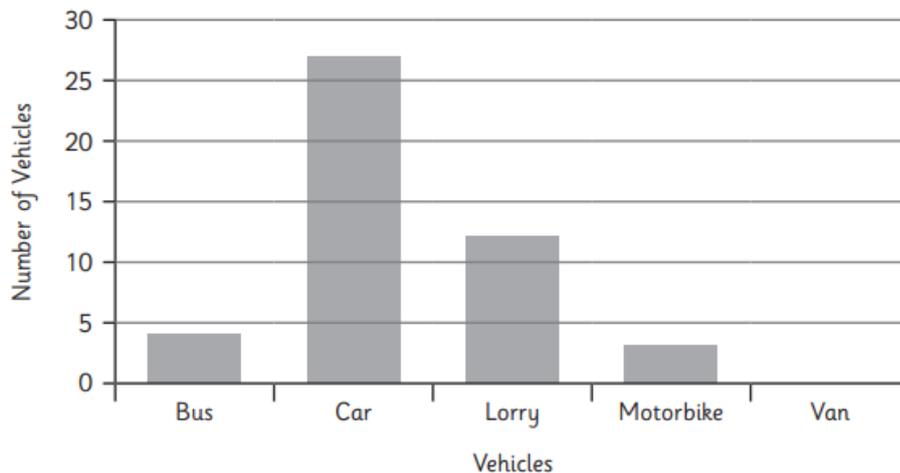
b) How many children took part in the survey?

# 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

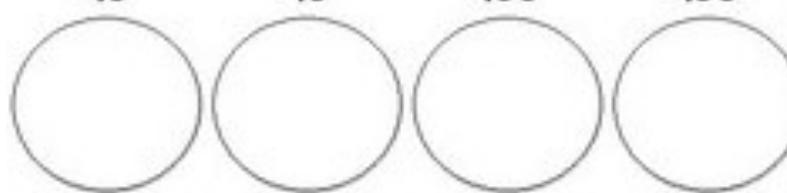
NUMBER:  
**3248**

Th	H	T	O

Even or Odd: } X 10: }

Word Form:

+10      -10      +100      -100



## Place Value Activity 2

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

