



# Maths this week:

AUTUMN TERM 2

WEEK 4

23/11/2018

## In Year 3...

Year 3 have been multiplying and dividing by 4 this week. The children that were most successful were the ones who knew their 4 times table:

$1 \times 4 = 4$	$6 \times 4 = 24$
$2 \times 4 = 8$	$7 \times 4 = 28$
$3 \times 4 = 12$	$8 \times 4 = 32$
$4 \times 4 = 16$	$9 \times 4 = 36$
$5 \times 4 = 20$	$10 \times 4 = 40$

? x 4 = 32

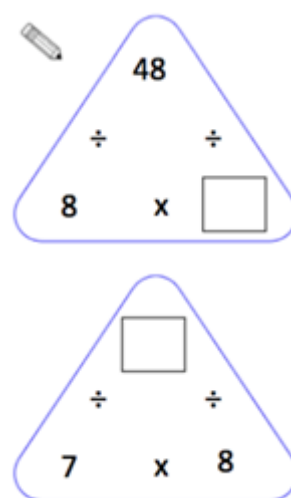
4 x ? = 48

Next week, the children will be multiplying and dividing by 8. Any practise with the 8 times table over the weekend would really benefit them:

### 8 times table

$1 \times 8 = 8$
$2 \times 8 = 16$
$3 \times 8 = 24$
$4 \times 8 = 32$
$5 \times 8 = 40$
$6 \times 8 = 48$
$7 \times 8 = 56$
$8 \times 8 = 64$
$9 \times 8 = 72$
$10 \times 8 = 80$
$11 \times 8 = 88$
$12 \times 8 = 96$

[Timestables.co.uk](http://Timestables.co.uk)



## In Year 4...

In year 4, the children have been working on times tables.

Next week, the children are going to focus on the 6 and 9s.

They are also going to revise roman numerals and negative numbers.

$6 \times 1 = 6$

$6 \times 2 = 12$

$6 \times 3 = 18$

$6 \times 4 = 24$

$6 \times 5 = 30$

$6 \times 6 = 36$

$6 \times 7 = 42$

$6 \times 8 = 48$

$6 \times 9 = 54$

$6 \times 10 = 60$

$6 \times 11 = 66$

$6 \times 12 = 72$

$9 \times 1 = 9$

$9 \times 2 = 18$

$9 \times 3 = 27$

$9 \times 4 = 36$

$9 \times 5 = 45$

$9 \times 6 = 54$

$9 \times 7 = 63$

$9 \times 8 = 72$

$9 \times 9 = 81$

$9 \times 10 = 90$

$9 \times 11 = 99$

$9 \times 12 = 108$

$72 \div 9 = \square$

$54 \div \square = 9$

$\square \div 9 = 7$

$108 \div 9 = \square$

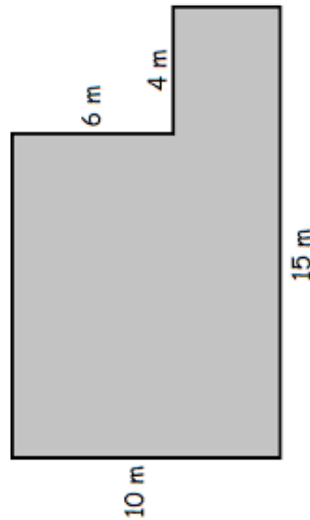
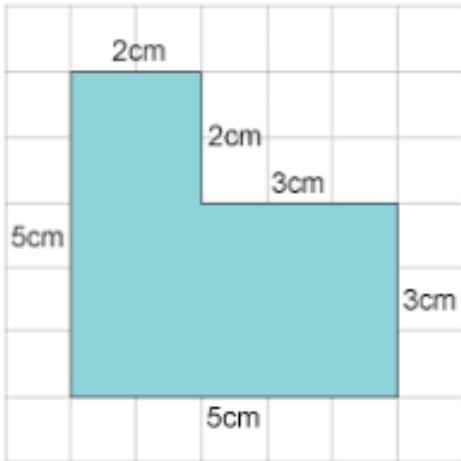
$9 \div \square = 0$

## In Year 5...

This week, year 5 have been learning how to find the perimeter of compound shapes.

Next week, the children are finding the area of compound shapes. Can your child find the area of the first shape below?

The children have struggled finding the missing sides this week. Can your child find the missing sides of the second shape below?



$$100 \times 3.4 = ?$$

$$? \div 100 = 0.02$$

$$45 \times 1000 = ?$$

$$3452 \div 1000 = ?$$

In year 6, the children have been working on fractions.

Can your child complete the fraction questions below?

$$1 \frac{1}{2} + \frac{3}{4} =$$

$$\frac{5}{6} - \frac{1}{2} =$$

$$\frac{3}{4} \times \frac{5}{8} =$$

Next week, the children are solving percentages:

**13% of 80**

$$10\% = 8$$

$$1\% = 0.8 \times 3 = 2.4$$

$$8 + 2.4 = 10.4$$

Have a go at the questions in the arithmetic challenge!

## In Year 6...

### Arithmetic challenge:

1.  $\frac{2}{3} + \frac{2}{5} =$

2.  $66 \times 25 =$

3.  $6783 \div 7 =$

4.  $3542 \div 8 =$

5.  $\frac{3}{8} - \frac{1}{6} =$

6.  $\frac{1}{5} = \frac{?}{500}$

7.  $23.14 + 23 =$

8.  $7000 - 58 =$

9.  $3856 \times 36 =$

10.  $\frac{4}{6} \times \frac{3}{8} =$

11.  $56\% \text{ of } 80 =$

12.  $23\% \text{ of } 90 =$

