

# Numeracy Home Learning Activities

## Year 3 - Summer 1

### Multiplication

Learn and recall multiplication facts for 4, 6 and 7 times tables.

Learn the inverse operations.

Review the grid method for bigger numbers.

<b>×</b>	<b>30</b>	<b>5</b>
<b>7</b>	<b>210</b>	<b>35</b>

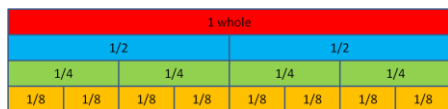
**$210 + 35 = 245$**

### Fractions

Find the fractions of shaded objects and shapes. Identify equivalent fractions.



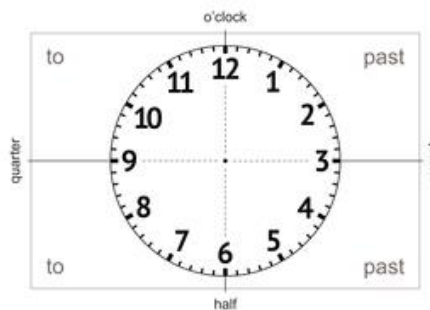
$\frac{1}{2}$        $\frac{2}{4}$        $\frac{4}{8}$



### Time

Read and write the time to the nearest 5 minutes.

Time how long it takes you to complete different tasks e.g. tying shoelaces, changing clothes.



### Division

Divide the big number by the small number.

Use jumps on a number line

OR

chunking method (bus shelter).

$73 \div 5$

5	73	
	- 50	$(10 \times 5)$
	23	
	- 20	$(4 \times 5)$
	3	

$10 + 4 = 14$

How many 5s have been subtracted?  
14 sets of 5, with 3 left over.

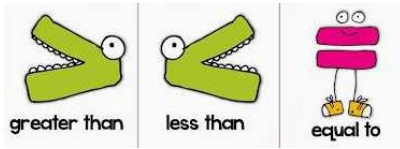
**Answer:  $73 \div 5 = 14 \text{ r}3$**

## Numbers

Comparing and ordering numbers from 0 up to 1000; use  $<$ ,  $>$  and  $=$  signs.

Rounding numbers to the nearest 10, 100 and 1000.

Try ordering and comparing fractions.



## Statistics

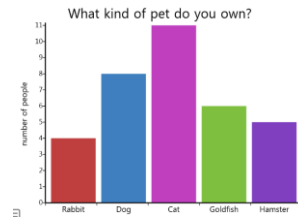
Interpret different forms of data.

How many more...

How many less...

Create your own data:

Which days of the week do you do chores at home?

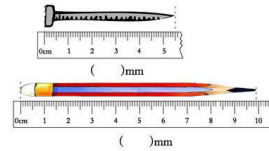


## Measurement

Help adults around the house when cooking/baking - measure ingredients using litres, millilitres and grams.

Find objects around the house that you can measure (cm/mm).

Add, subtract and compare different measurements.



## Mental Maths

Mental maths is when you use the basic operations and numeracy facts to quickly and efficiently answer questions. Mental Maths is all about speed and accuracy!

$$58 + 87 = 145$$

$$63 - 22 =$$

$$16 \times 4 =$$

$$32 \square 8 =$$