



# Maths this week:

SPRING TERM 2

WEEK 2

08/03/2019

## In Year 3...

Year 3 have been learning the basics of measures. Their confidence has been improving when converting between m, cm and mm:

Can your child complete the following?

Four friends are building towers.  
Emma's tower is 22 cm and 7 mm  
Calvin's tower is 0 mm and 22 cm  
Laura's tower is 205 mm  
Saif's tower is 16 cm and 100 mm

Order the children's towers in descending order.

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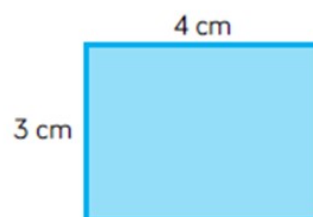
Next week year 3 will be finding the perimeter of regular and irregular shapes.

The perimeter is the total distance around the shape.

Knowing this, can your child spot the mistake below?

Aaron is measuring the shape below. He says the perimeter is 7 cm

Can you spot his mistake?



## In Year 4...

In year 4, the children are learning how to divide whole numbers by 10.

The method for dividing by 10 is below:

Ask your child to practise with two digit numbers.

Year 4 times table practise:

- |                       |                       |
|-----------------------|-----------------------|
| 1. $12 \times ? = 60$ | 5. $8 \times 12 = ?$  |
| 2. $7 \times 9 = ?$   | 6. $? \times 5 = 60$  |
| 3. $? \times 8 = 32$  | 7. $7 \times ? = 28$  |
| 4. $6 \times ? = 72$  | 8. $12 \times 12 = ?$ |

	T	U	t	h
	2	7	0	0
(÷ 10)	2	7	0	0
(÷ 100)	0	2	7	0

## In Year 5...

This week, the year 5 children have been working on adding and subtracting fractions. Most children can even add and subtract mixed numbers now.

See if your child can complete the following:

$$6 \frac{2}{3} - 1 \frac{1}{4} = \quad = 12$$

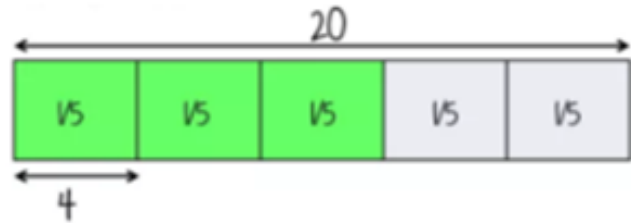
$$3 \frac{1}{2} + \frac{1}{8} =$$

$$1 \frac{3}{5} - \frac{1}{3} =$$

Next week, year 5 are starting the week on finding fractions of amounts.

The method for this is below:

Find  $\frac{3}{5}$  of 20:



Can your child solve the following questions to get a head start?

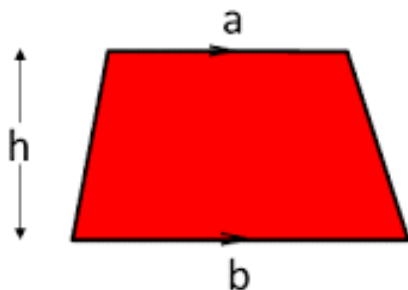
1.  $\frac{3}{4}$  of 284

2.  $\frac{5}{6}$  of 420

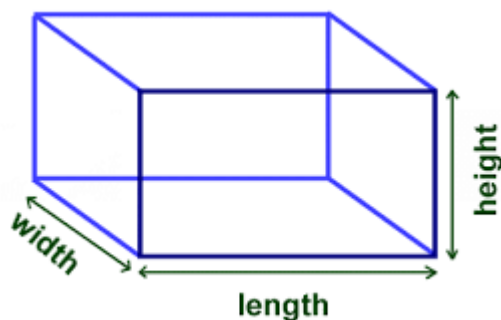
3.  $\frac{2}{8}$  of 328

Next week year 6 are learning how to solve the area of a trapezium (this will be completely new to them so any practise beforehand will really benefit them).

Year 6 will also be learning how to find basic volumes next week. Both methods are below:



$$\text{Area} = \frac{1}{2}(a + b) \times h$$



$$L \times W \times H$$

## In Year 6...

### Arithmetic challenge:

- $\frac{2}{6} + \frac{1}{3} =$
- $56 \times 27 =$
- $7708 \div 5 =$
- $7545 \div 8 =$
- $\frac{3}{6} - \frac{1}{5} =$
- $\frac{1}{5} = \frac{?}{50}$
- $54.8 + 18 =$
- $98 - 28 =$
- $7684 \times 74 =$
- $\frac{3}{5} \times \frac{5}{8} =$
- 27% of 40 =
- 65% of 60 =

