DR BAKER'S YEAR 3 MATHS TUESDAY 31ST MARCH

WELCOME

"Morning. How did you get on with the problem questions? Here are the answers: There are 10mm in a centimetre (that is a fact you really need to remember). You can't convert cm to kg because cm is a measure of length and kg is a measure of mass.

Times tables time now. Try these ones. Answers only in your book.

1. 6 x 5
2. 9 x 10
3. 7 x 4
4. 2 x 11
5. 9 x 3
6. 2 x 8

7. 5 x 8
8. 10 x 6
9. 4 x3
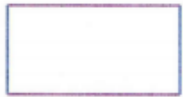10. 11 x 7
11. 3 x 8
12. 8 x 4

TASKS FOR TODAY

Everyone
L.O To recognise types of lines.
 First read the information below about different types of lines and then watch this video if you can access it
https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zp327hv
Have a go at the question underneath the video.
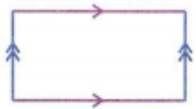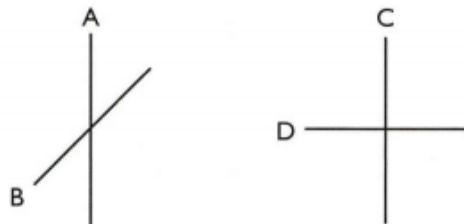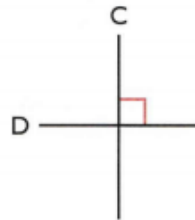
Once you have done that have a go at the questions on the next two slides. Either do A and B or B and C. Answers at the end of the slides.

1 Look at the shapes below.
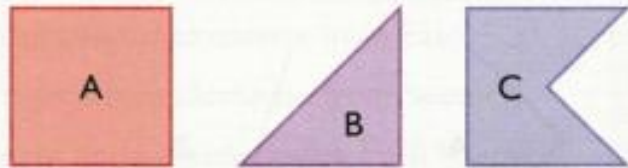
Copy and complete the table to show the number of horizontal lines and vertical lines in each shape.

Shape	Horizontal Lines	Vertical Lines
A	2	
B		1
C		

On centimetre squared paper, draw the following:

2 A pair of parallel lines.
Each line should be 5 cm long.

3 A pair of perpendicular lines.
Each line should be 4 cm long.

Look at the shapes below.
Each side is labelled with a letter.
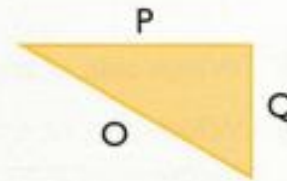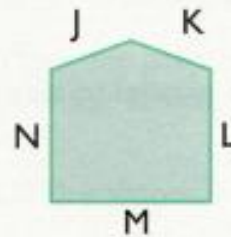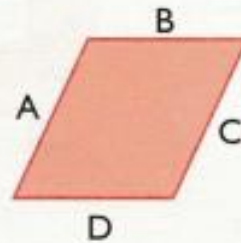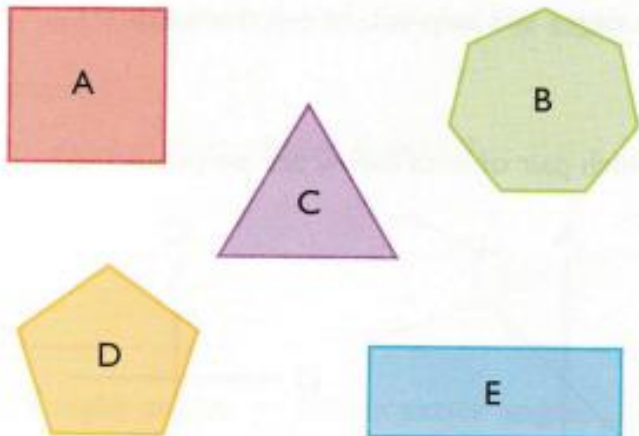

Write down the letters of all:

4 horizontal sides.

5 vertical sides.

Rewrite the sentences with 'parallel' or 'perpendicular' in each gap:

6 Sides A and C are [ ].

7 Sides M and N are [ ].

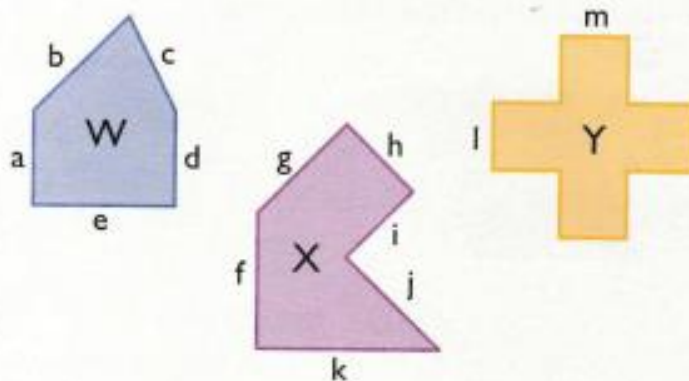**8** Sides P and Q are [ ].

Set B

Look at the shapes below.

Are the following statements true or false?

1. "All the shapes have at least one horizontal line."

2. "All the shapes have at least one pair of parallel lines."

3. "None of the shapes have any perpendicular lines."

4. "There are 7 vertical lines in total."

5. "There are 7 horizontal lines in total."

Set C

Look at the shapes below.

1. Which side of shape W is parallel to side d?

2. Which side of shape W is perpendicular to side a?

3. Which sides of shape W are vertical?

4. Which side of shape X is parallel to side j?

5. Which side of shape X is horizontal?

6. Which two sides of shape X are perpendicular to side h?

7. How many sides of shape Y are parallel to side m?

8. How many sides of shape Y are vertical?

TASKS FOR TODAY

Design a poster to help you remember the different types of lines and angles we have learnt about this week. You should include:

Right angles
Acute angles
Obtuse angles
Horizontal lines
Vertical lines
Parallel lines
Perpendicular lines

You can get your parents to put them on Facebook to show me if you would like.

ANSWERS

A

1. A = 2 horizontal, 2 vertical,

B = 1 horizontal, 1 vertical, C = 2 horizontal, 1 vertical

2. Two lines going across the page

3. One going across and one going down, meeting at a right angle

4. B, D, H, M, P

5. N, L, Q

6. parallel

7. perpendicular

8. perpendicular

B

1. True

2. False (Only A and E)

3. False (A and E do)

4. False (there are 4)

5. True

C

1. a

2. e

3. a, d

4. h

5. k

6. g, i

7. 5

8. 6