DR BAKER'S YEAR 3 MATHS TUESDAY 28TH APRIL

WELCOME

Good Morning.
Time for Tuesday
Times Tables.
Answers only in
your books.

3 × 2 = _____	2 × 12 = _____
3 × 11 = _____	5 × 7 = _____
4 × 1 = _____	5 × 10 = _____
2 × 1 = _____	5 × 1 = _____
5 × 4 = _____	2 × 8 = _____
8 × 5 = _____	10 × 5 = _____
2 × 11 = _____	8 × 10 = _____
5 × 8 = _____	10 × 6 = _____
1 × 5 = _____	10 × 12 = _____
12 × 3 = _____	9 × 4 = _____

TASKS FOR TODAY

L.O. To convert between millimetres and centimetres.

To convert centimetres (cm) to millimetres (mm) we just have to x by 10 because:

There are 10 millimetres in a centimetre.

That is a fact you need to remember. Write it in your book.

So essentially converting cm to mm is just what you were doing yesterday. (If you didn't have time to do that work yesterday it might be a good idea to check back and make sure you understand it.)

For example if we had 3cm we would have 3 x 10 = 30mm.

To convert millimetres to centimetres it is the other way round (or the inverse). The inverse of x is ÷ so you need to divide by 10 to convert mm to cm. Those of you doing the harder questions will need to do this too.

SET A

Convert these measurements into millimetres (mm).

1.	3cm	=		11.	43cm	=
2.	7cm	=		12.	2cm	=
3.	8cm	=		13.	5cm	=
4.	4cm	=		14.	9cm	=
5.	6cm	=		15.	13cm	=
6.	11cm	=		16.	25cm	=
7.	12cm	=		17.	42cm	=
8.	16cm	=		18.	23cm	=
9.	24cm	=		19.	18cm	=
10.	15cm	=		20.	74cm	=

SET B

Convert these measurements into millimetres (mm).

1.	5cm	=
2.	7cm	=
3.	10cm	=
4.	100cm	=
5.	15cm	=
6.	17cm	=
7.	80cm	=
8.	16cm	=
9.	24cm	=
10.	27cm	=

11.	36cm	=
12.	48cm	=
13.	87cm	=
14.	92cm	=
15.	13cm	=
16.	25cm	=
17.	42cm	=
18.	23cm	=
19.	18cm	=
20.	74cm	=

SET C

Convert the cm to mm and the mm to cm. You need to read carefully.

1.   15cm
2.   360mm
3.   10mm
4.   100cm
4.   920mm
5.   130mm
7.   100mm
8.   42mm
9.   23mm
10.   18mm
11.   27mm

Now use your ability to convert to solve these problems.

12. There are two lines. One is 70mm and the other is 40cm. Which is the longest. Explain your answer.

13. There are two lines. One is 90mm and the other is 5cm less. How long is the second line?

14. Make this statement true:
    500mm is 20cm more than _____

15. Make this statement true:
    80cm is equal to _____mm.

ANSWERS

Set A

1.	30mm	11.	430mm
2.	70mm	12.	20mm
3.	80mm	13.	50mm
4.	40mm	14.	90mm
5.	60mm	15.	130mm
6.	110mm	16.	250mm
7.	120mm	17.	420mm
8.	160mm	18.	230mm
9.	240mm	19.	180mm
10.	150mm	20.	740mm

Set B

1.	50mm	11.	360mm
2.	70mm	12.	480mm
3.	100mm	13.	870mm
4.	1000mm	14.	920mm
5.	150mm	15.	130mm
6.	170mm	16.	250mm
7.	800mm	17.	420mm
8.	160mm	18.	230mm
9.	240mm	19.	180mm
10.	270mm	20.	740mm

ANSWERS

Set C

1. 150mm
2. 36cm
3. 1cm
4. 1000mm
5. 92cm
6. 13cm
7. 10cm
8. 4.2cm
9. 2.3cm
10. 1.8cm
11. 2.7cm
12. 40cm as 70mm is only 7cm.
13. 40mm or 4cm
14. 300mm or 30 cm
15. 800mm

REMEMBER:

- Talk to someone on your network hand if you are worried about something.

- If nobody is listening to your worries or there is nobody to talk to, you can google Childline or call them on 08001111. Adults at Childline are used to talking to children with worries and can help you.

- If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.