

**DR BAKER'S YEAR 3 MATHS**  
**MONDAY 27<sup>TH</sup> APRIL**



# WELCOME

“Good Morning. The answers to the arithmetic tests are on the next page so make sure you mark them first of all. Then I am still having problems with the 8 on my keyboard so I would like your help.

Can you write me some calculations in which neither the calculation nor the answer has an 8 in it? I need three addition and three subtraction with 1, 2 or 3 digits in both numbers. You can let me know what you come up with through email or Facebook if you want to.

# ARITHMETIC TEST ANSWERS

1	13
2	10
3	42
4	14
5	45
6	51
7	11
8	54
9	17
10	51
11	28
12	20
13	40
14	6
15	18

1	787
2	138
3	217
4	17
5	682
6	293
7	934
8	154
9	48
10	8
11	200
12	300
13	18
14	$\frac{5}{7}$
15	$\frac{6}{10}$ or $\frac{3}{5}$

# TASKS FOR TODAY

L.O. To multiply by 10 and 100

Later this week we are going to be converting some units. To convert between metric units ( the type we usually use) we first have to be able to multiply and divide by 10, 100 and 1000. This should be straightforward for a lot of you but just in case it is not, we are going to practise it first. Have a look at this video:

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=7YOZSNHISHC](https://www.youtube.com/watch?v=7YOZSNHISHC)

# SET A

1.	3	x	10	=
2.	7	x	10	=
3.	8	x	10	=
4.	4	x	10	=
5.	6	x	10	=
6.	11	x	10	=
7.	12	x	10	=
8.	16	x	10	=
9.	24	x	10	=
10.	15	x	10	=

11.	4	x	100	=
12.	2	x	100	=
13.	5	x	100	=
14.	9	x	100	=
15.	13	x	100	=
16.	25	x	100	=
17.	42	x	100	=
18.	23	x	100	=
19.	18	x	100	=
20.	74	x	100	=

# SET B

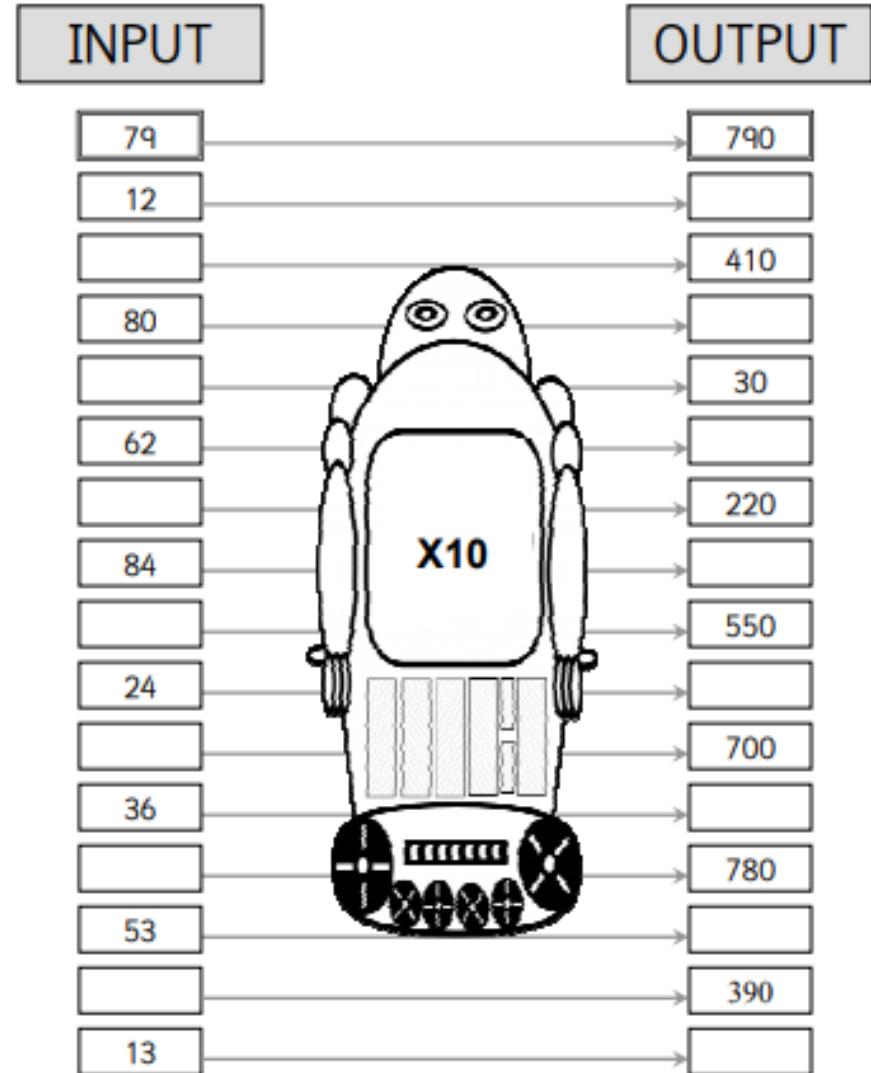
1.	5	x	10	=	11.	36	x	100	=
2.	7	x	100	=	12.	10	x	48	=
3.	10	x	9	=	13.	100	x	87	=
4.	100	x	8	=	14.	92	x	100	=
5.	15	x	10	=	15.	13	x	100	=
6.	17	x	100	=	16.	100	x	25	=
7.	100	x	23	=	17.	42	x	100	=
8.	16	x	10	=	18.	23	x	10	=
9.	24	x	10	=	19.	18	x	100	=
10.	15	x	100	=	20.	100	x	74	=

# SET C

**I know they start at 10, just call it 1 if you want!**

10.	15	x	100	=
11.	36	x	100	=
12.	10	x	48	=
13.	100	x	87	=
14.	92	x	100	=
15.	13	x	100	=
16.	100	x	25	=
17.	42	x	100	=
18.	23	x	10	=
19.	18	x	100	=
20.	100	x	74	=

- Complete the following. Remember – the inverse of multiplication is division.



# ANSWERS

## Set A

1.	30	11.	400
2.	70	12.	200
3.	80	13.	500
4.	40	14.	900
5.	60	15.	1300
6.	110	16.	2500
7.	120	17.	4200
8.	160	18.	2300
9.	240	19.	1800
10.	150	20.	7400

## Set B

1.	50	11.	3600
2.	700	12.	480
3.	90	13.	8700
4.	800	14.	9200
5.	150	15.	1300
6.	1700	16.	2500
7.	2300	17.	4200
8.	160	18.	230
9.	240	19.	1800
10.	1500	20.	7400



# ANSWERS

## SET C

10.	1500
11.	3600
12.	480
13.	8700
14.	9200
15.	1300
16.	2500
17.	4200
18.	230
19.	1800
20.	7400

- In order from top to bottom
- 120, 41, 800, 3, 620, 22, 840, 55, 240, 70, 360, 78, 530, 39, 130

# 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.**