

**DR BAKER'S YEAR 5 MATHS**  
**THURSDAY 14<sup>TH</sup> MAY**



# WELCOME

Good Morning. It's Times Table Thursday again. If you got all of the questions correct on Tuesday have a go on Rockstars instead. If not, have an another go at these and see if you can remember any more.

$3 \times 4 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

$3 \times 12 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$

$8 \times 6 = \underline{\quad}$

$3 \times 9 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$7 \times 3 = \underline{\quad}$

$1 \times 11 = \underline{\quad}$

$12 \times 9 = \underline{\quad}$

$3 \times 11 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$5 \times 11 = \underline{\quad}$

$8 \times 10 = \underline{\quad}$

$11 \times 12 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$

$11 \times 11 = \underline{\quad}$

$11 \times 8 = \underline{\quad}$

$3 \times 5 = \underline{\quad}$

# TASKS FOR TODAY



L.O. To practise multiplication.

I know we have done this already but you can never have too much practise at multiplication because if you don't do it for a while you are liable to forget the method. Again there are three levels, pick the one that is most appropriate for you – why not challenge yourself a bit today, you can always go back a set if you struggle. Those of you who use the grid method for multiplication can use that, you will have to change how the questions are set out when you copy them into your book.

Here is the reminder for grid method:

<https://www.youtube.com/watch?v=4PcsEtlqei8>

Here is the reminder for short and long multiplication:

<https://corbettmaths.com/2013/02/15/multiplication-traditional/>

# SET A

$$\begin{array}{r} 732 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 803 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 881 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 364 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 949 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 874 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 389 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 969 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 658 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 171 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 703 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 544 \\ \times 4 \\ \hline \end{array}$$

# SET B

$$\begin{array}{r} 328 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 815 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ \times 85 \\ \hline \end{array}$$

$$\begin{array}{r} 377 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 761 \\ \times 97 \\ \hline \end{array}$$

$$\begin{array}{r} 513 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 594 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 179 \\ \times 76 \\ \hline \end{array}$$

$$\begin{array}{r} 461 \\ \times 85 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ \times 42 \\ \hline \end{array}$$

# SET C

This represents the multiplication of a 4-figure number by 3.

$$\begin{array}{r} \phantom{x} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \\ \phantom{x} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \\ \times \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \\ \hline \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \\ \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \phantom{\phantom{0}} \end{array}$$

The whole calculation uses each of the digits 0 – 9 once and once only.

The 4-figure number contains three consecutive numbers, which are not in order. The third digit is the sum of two of the consecutive numbers.

The first, third and fifth figures of the five-digit product are three consecutive numbers, again not in order. The second and fourth digits are also consecutive numbers.

Can you replace the stars in the calculation with figures?

**If you don't understand any of the words here make sure you look them up. If you finish quickly can you prove that there is only one solution?**

# SET A ANSWERS



$$\begin{array}{r} 732 \\ \times 8 \\ \hline 5856 \end{array}$$

$$\begin{array}{r} 803 \\ \times 7 \\ \hline 5621 \end{array}$$

$$\begin{array}{r} 881 \\ \times 3 \\ \hline 2643 \end{array}$$

$$\begin{array}{r} 364 \\ \times 3 \\ \hline 1092 \end{array}$$

$$\begin{array}{r} 949 \\ \times 9 \\ \hline 8541 \end{array}$$

$$\begin{array}{r} 874 \\ \times 2 \\ \hline 1748 \end{array}$$

$$\begin{array}{r} 389 \\ \times 6 \\ \hline 2334 \end{array}$$

$$\begin{array}{r} 969 \\ \times 7 \\ \hline 6783 \end{array}$$

$$\begin{array}{r} 658 \\ \times 3 \\ \hline 1974 \end{array}$$

$$\begin{array}{r} 171 \\ \times 4 \\ \hline 684 \end{array}$$

$$\begin{array}{r} 703 \\ \times 4 \\ \hline 2812 \end{array}$$

$$\begin{array}{r} 544 \\ \times 4 \\ \hline 2176 \end{array}$$

# SET B ANSWERS



$$\begin{array}{r} 328 \\ \times 43 \\ \hline 14104 \end{array}$$

$$\begin{array}{r} 815 \\ \times 15 \\ \hline 12225 \end{array}$$

$$\begin{array}{r} 387 \\ \times 85 \\ \hline 32895 \end{array}$$

$$\begin{array}{r} 377 \\ \times 56 \\ \hline 21112 \end{array}$$

$$\begin{array}{r} 298 \\ \times 34 \\ \hline 10132 \end{array}$$

$$\begin{array}{r} 761 \\ \times 97 \\ \hline 73817 \end{array}$$

$$\begin{array}{r} 513 \\ \times 19 \\ \hline 9747 \end{array}$$

$$\begin{array}{r} 594 \\ \times 40 \\ \hline 23760 \end{array}$$

$$\begin{array}{r} 246 \\ \times 10 \\ \hline 2460 \end{array}$$

$$\begin{array}{r} 179 \\ \times 76 \\ \hline 13604 \end{array}$$

$$\begin{array}{r} 461 \\ \times 85 \\ \hline 39185 \end{array}$$

$$\begin{array}{r} 657 \\ \times 42 \\ \hline 27594 \end{array}$$



# SET C ANSWERS



Again no answers for you today – just some hints. If possible send me your solutions.

## **Key questions**

What could the ones digit of the product be if the multiplication is by 3?  
Which consecutive numbers could be in the four-digit number?  
Which other digit could appear in the four-digit number?

# 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.**