

Tuesday 12th January

Maths

Mild

Complete the sentences to describe the multiplication.

Th	H	T	O
 	 		  
 	 		  
 	 		  

There are ones altogether.

There are tens altogether.

There are hundreds altogether.

There are thousands altogether.

$$2,213 \times 3 = \boxed{}$$

Complete the multiplication.

Use the place value chart to help you.

Th	H	T	O

		2	1	0	2	
	x				4	



- 1) The time machine has broken down. We need a 3-digit code to make it work again. The code is the second digit of each product.



Write the multiplication calculation which is represented by the place value counters and find the product to help work out the code.

a)

Thousands	Hundreds	Tens	Ones
●	●	● ● ●	● ●
●	●	● ● ●	● ●
●	●	● ● ●	● ●

b)

Thousands	Hundreds	Tens	Ones
● ●		● ● ● ●	● ●
● ●		● ● ● ●	● ●
● ●		● ● ● ●	● ●
● ●		● ● ● ●	● ●

c)

Thousands	Hundreds	Tens	Ones
● ● ●	● ● ● ● ● ●	●	● ● ●
● ● ●	● ● ● ● ● ●	●	● ● ●
● ● ●	● ● ● ● ● ●	●	● ● ●
● ● ●	● ● ● ● ● ●	●	● ● ●
● ● ●	● ● ● ● ● ●	●	● ● ●
● ● ●	● ● ● ● ● ●	●	● ● ●

What is the 3-digit code?

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1.
$$\begin{array}{r} 4,854 \\ \times \quad 5 \\ \hline \\ \hline \end{array}$$

2.
$$\begin{array}{r} 6,676 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$$

3.
$$\begin{array}{r} 4,547 \\ \times \quad 2 \\ \hline \\ \hline \end{array}$$

4.
$$\begin{array}{r} 7,589 \\ \times \quad 5 \\ \hline \\ \hline \end{array}$$

5.
$$\begin{array}{r} 9,495 \\ \times \quad 8 \\ \hline \\ \hline \end{array}$$

6.
$$\begin{array}{r} 9,653 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$

7.
$$\begin{array}{r} 9,306 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$

8.
$$\begin{array}{r} 7,702 \\ \times \quad 5 \\ \hline \\ \hline \end{array}$$

9.
$$\begin{array}{r} 8,656 \\ \times \quad 8 \\ \hline \\ \hline \end{array}$$

10.
$$\begin{array}{r} 5,301 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$$

11.
$$\begin{array}{r} 9,198 \\ \times \quad 6 \\ \hline \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8,088 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$