

























1 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.

$2,213 \times 3 =$

2 Complete the multiplication.

Use a place value chart to help you.

		2	1	0	2
	x				4
		<hr/>			
		<hr/>			

3 A football stadium holds 2,214 people.




















The stadium is full for 4 matches in a row.

What was the attendance for all 4 matches?



4 Nijah is calculating  $2,430 \times 3$

She makes this place value chart to help her.

Th	H	T	O
	 	 	 
		 	
	 	 	
	 	 	

She gets the answer 729

What mistake has Nijah made?

What is the correct answer?

5 Complete the multiplications.

a)  $3,126 \times 3 =$

c)  $4,132 \times 6 =$

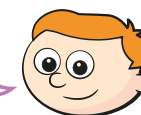
b)  $4,812 \times 2 =$

d)  $1,502 \times 5 =$

6 Ron is working out  $7,423 \times 0$

	7	4	2	3
x				0
	<hr/>			
	7	4	2	3

The answer is 7,423



Do you agree with Ron?

Did Ron have to use a column method? Is there a quicker way?



- 4 Nijah is calculating  $2,430 \times 3$   
She makes this place value chart to help her.

Th	H	T	O
	100 100	10 10 10 10	1 1 1
	100 100	10 10 10 10	1 1 1
	100 100	10 10 10 10	1 1 1

She gets the answer 729  
What mistake has Nijah made?  
What is the correct answer?

- 5 Complete the multiplications.

a)  $3,126 \times 3 =$

c)  $4,132 \times 6 =$

b)  $4,812 \times 2 =$

d)  $1,502 \times 5 =$

- 6 Ron is working out  $7,423 \times 0$

$$\begin{array}{r} 7\ 4\ 2\ 3 \\ \times \quad\quad\quad 0 \\ \hline 7\ 4\ 2\ 3 \end{array}$$

The answer is 7,423



Do you agree with Ron?  
Did Ron have to use a column method? Is there a quicker way?

- 7 Work out these multiplications.

$2,846 \times 2$

$2,846 \times 4$

$2,846 \times 8$

What do you notice about the answers?

- 8

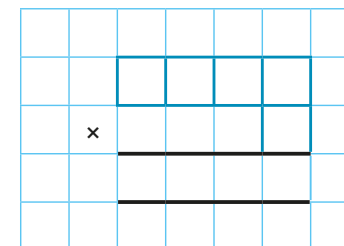
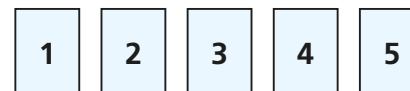
$248 \times 10 = 2,480$

Without using the formal method, how could you use this fact to calculate  $248 \times 9$ ?

Check your answer using the formal method.

Which method was easier?

- 9 Use each digit card once to write a multiplication.



How many different products can you find?

What is the closest product to 8,000?