

- 1 Filip uses a place value chart to help him multiply a 3-digit number by a 1-digit number.

Hundreds	Tens	Ones
100	10 10	1 1 1 1
100	10 10	1 1 1 1
100	10 10	1 1 1 1

- a) What multiplication is Filip working out?  
 b) What is the answer to Filip's multiplication?

- 2 Use place value counters to work out the multiplications.

- a)  $3 \times 213$                       d)  $6 \times 106$   
 b)  $4 \times 216$                       e)  $4 \times 209$   
 c)  $5 \times 106$                       f)  $317 \times 3$

- 3 Complete the multiplication.

Use the place value chart to help you.

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

H	T	O
2	1	5
×		3
<hr/>		
<hr/>		



- 4 Work out the multiplications.

a)

H	T	O
2	1	7
×		4
<hr/>		
<hr/>		

c)

H	T	O
1	0	8
×		6
<hr/>		
<hr/>		

b)

H	T	O
4	3	9
×		2
<hr/>		
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- d)  $163 \times 5$   
 e)  $3 \times 240$   
 f)  $7 \times 131$

- 5 Ron and Teddy are working out  $5 \times 245$



Ron

I know the answer will be greater than 1,000 because I know  $5 \times 200$  is 1,000



Teddy

I know the answer should end in 5 because I know  $5 \times 5$  is 25

- a) Who is correct?  
 b) Use a written method to work out  $5 \times 245$

4 Work out the multiplications.

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	2	1	7
×			4
<hr/>			
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c)

	H	T	O
	1	0	8
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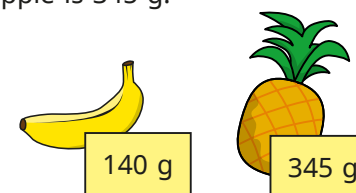
a) Who is correct?

b) Use a written method to work out  $5 \times 245$

6 A lorry driver travels 156 km per day.  
How many kilometres will the lorry driver have travelled after 3 days?

7 There are 7 year groups in a school.  
There are 112 children in each year group.  
How many children are there in the whole school?

8 The mass of a banana is 140 g.  
The mass of a pineapple is 345 g.



Bag A contains 8 bananas and bag B contains 3 pineapples.  
Which bag is heavier and by how much?