

- 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 complete 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
$\times$		3
<hr/>		
<hr/>		

- 4 Work out the multiplications.

	H	T	O
	2	1	7
$\times$			4
<hr/>			
<hr/>			

	H	T	O
	4	3	9
$\times$			2
<hr/>			
<hr/>			

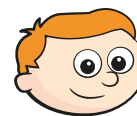
  

	H	T	O
	1	0	8
$\times$			6
<hr/>			
<hr/>			

- d)  $163 \times 5$                       e)  $3 \times 240$                       f)  $7 \times 131$

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

- 6 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

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



Teddy

- a) Who is correct?

Ron                      Teddy                      both                      neither

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

4 Work out the multiplications.

a)

		H	T	O	
		2	1	7	
	x			4	
		_____			
		_____			

d)  $163 \times 5$

b)

		H	T	O	
		4	3	9	
	x			2	
		_____			
		_____			

e)  $3 \times 240$

c)

		H	T	O	
		1	0	8	
	x			6	
		_____			
		_____			

f)  $7 \times 131$

5 A lorry driver travels 156 km per day.

How many kilometres will the lorry driver have travelled after 3 days?

6 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

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



Teddy

a) Who is correct?

Ron

Teddy

both

neither

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

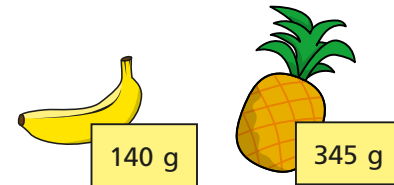
7 There are 7 year groups in a school.

There are 112 children in each year group.

How many children are there in the whole school?

8 A banana weighs 140 g

A pineapple weighs 345 g



Bag A contains 8 bananas and bag B contains 3 pineapples.

Which bag weighs more and by how much?

Show your working.