

# MATHS- 18.01.21

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?

$$\square \times \square$$

b) What is the answer to Filip's multiplication?

2 Use place value counters to complete the multiplications.

a)  $3 \times 213 = \square$

d)  $6 \times 106 = \square$

b)  $4 \times 216 = \square$

e)  $4 \times 209 = \square$

c)  $5 \times 106 = \square$

f)  $317 \times 3 = \square$

3 Complete the multiplication.

Use the place value chart to help you.

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

H	T	O
2	1	5
x		3
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5 A lorry driver travels 156 km per day.

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

6 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?

4 Complete the multiplications.

a)

	H	T	O
	2	1	7
x			4
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<hr/>			

c)

	H	T	O
	1	0	8
x			6
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b)

	H	T	O
	4	3	9
x			2
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d)  $163 \times 5$

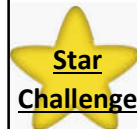
	H	T	O
x			
<hr/>			
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e)  $3 \times 240$

	H	T	O
x			
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f)  $7 \times 131$

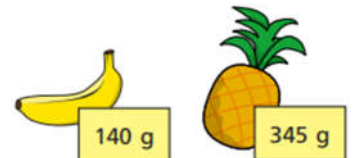
	H	T	O
x			
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## Star Challenge

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.

Bag \_\_\_\_\_ weighs  g more than bag \_\_\_\_\_.