

Monday 22<sup>nd</sup> June

Hope you had a good weekend y6.

We are returning to white rose maths.

Go to summer week 5 lesson 2 and watch the video before completing the worksheet below:

# Multiply decimals by integers

1 Use place value counters to solve the calculations.

a)  $3.2 \times 3 = \square$

Ones	Tenths
1 1 1	0.1 0.1
1 1 1	0.1 0.1
1 1 1	0.1 0.1

b)  $4.6 \times 2 = \square$

Ones	Tenths
1 1 1 1	0.1 0.1 0.1 0.1 0.1
1 1 1 1	0.1
1 1 1 1	0.1 0.1 0.1 0.1 0.1
	0.1

2 Solve the multiplication. Draw your answer.

$12.2 \times 3 = \square$

Tens	Ones	Tenths

3 Nijah uses long multiplication to solve  $3.72 \times 3$

		3	.	7	2
x					3
		0	.	0	6
		2	.	1	0
		9	.	0	0
	1	1	.	1	6

Use long multiplication to work out the calculations.

a)

		4	.	8	6
x					4

b)

		2	.	0	9
x					6

4 Work out the multiplications.

a)  $5.2 \times 4 = \square$

d)  $\square = 2.34 \times 3$

b)  $14.3 \times 3 = \square$

e)  $11.505 \times 4 = \square$

c)  $6 \times 9.1 = \square$

f)  $9.602 \times 6 = \square$

Scroll down for white rose answers then

Search transum maths decimal plus to complete online. Start at level 2

Then transum maths decimal times . Level 1 – 3 are your target levels (but not to complete them all today !)

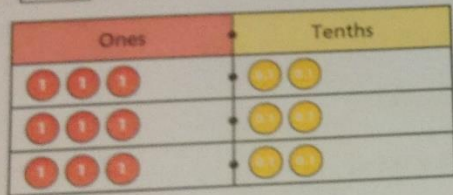
Good luck!



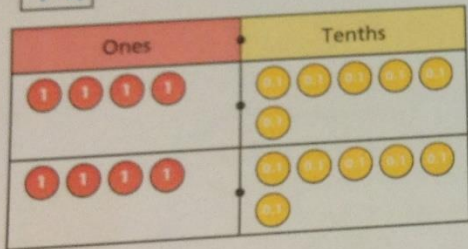
# Multiply decimals by integers

1 Use place value counters to solve the calculations.

a)  $3.2 \times 3 = 9.6$

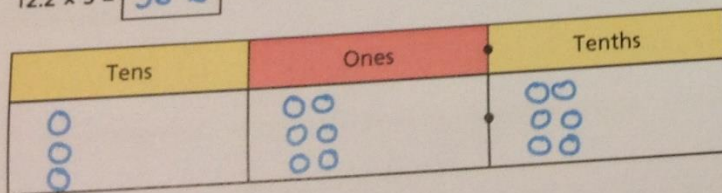


b)  $4.6 \times 2 = 9.2$

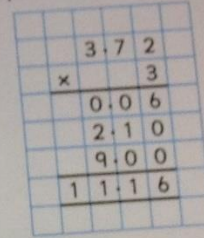


2 Solve the multiplication. Draw your answer.

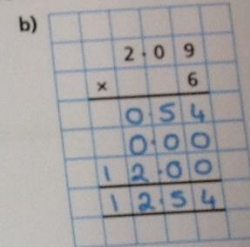
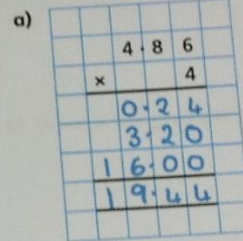
$12.2 \times 3 = 36.6$



3 Nijah uses long multiplication to solve  $3.72 \times 3$



Use long multiplication to work out the calculations.



4 Work out the multiplications.

a)  $5.2 \times 4 = 20.8$

d)  $7.02 = 2.34 \times 3$

b)  $14.3 \times 3 = 42.9$

e)  $11.505 \times 4 = 46.02$

c)  $6 \times 9.1 = 54.6$

f)  $9.602 \times 6 = 57.612$

