

Drake Class Year 5 Maths Home Learning Activities Week beginning Monday 22/06/20



Multiplication

We have covered multiplication before – earlier in the year – but, again, I thought that it would be useful to revisit some of the strategies we use to calculate answers.

Use this week to practise your multiplication tables every day – choose one to focus on each day, write them out, look for patterns see how quickly you can write them/say them, write them in a random order, play Hit the Button, get someone to quiz you.

https://www.topmarks.co.uk/maths-games/hit-the-button

I will add a video talking through the steps of how to complete long multiplication. If you need any more help, please put a comment into Seesaw and I can respond to you individually.

Alternatively there is also this one: <u>https://www.khanacademy.org/math/arithmetic/arith-review-multiply-</u> <u>divide/arith-review-multi-digit-mult/v/multiplication-6-multiple-digit-numbers</u>

Step 1: Using doubling to solve decimal multiplication

Follow the Oak Academy Session: https://classroom.thenational.academy/lessons/to-use-a-range-of-multiplicationstrategies

If you haven't used any of these sessions before, I would really like to know your thoughts on using them more frequently – so add a comment on your work. Please use the session to mark your own work and make corrections where necessary.

Step 2: Short Multiplication:

Complete the calculation.

Thousands	Hundreds	Tens	Ones
••••		0	000
1800		0	000
••••		0	000

	Th	н	т	0
	1	0	2	3
×				3

Write the multiplication calculation represented and find the answer.

Thousands	Hundreds	Tens	Ones
1000 1000	100		000000
	100		000000

Remember if there are ten or more counters in a column, you need to make an exchange.

Annie earns £1,325 per week.

How much would he earn in 4 weeks?

Thousands	Hundreds	Tens	Ones	
•	100 100 100	00	00000	
9	100 100 100	00	00000	
J	100 100 100	00	00000	
3	100 000 100	00	00000	

	Th	н	т	o
	1	3	2	5
×				4

EXT:

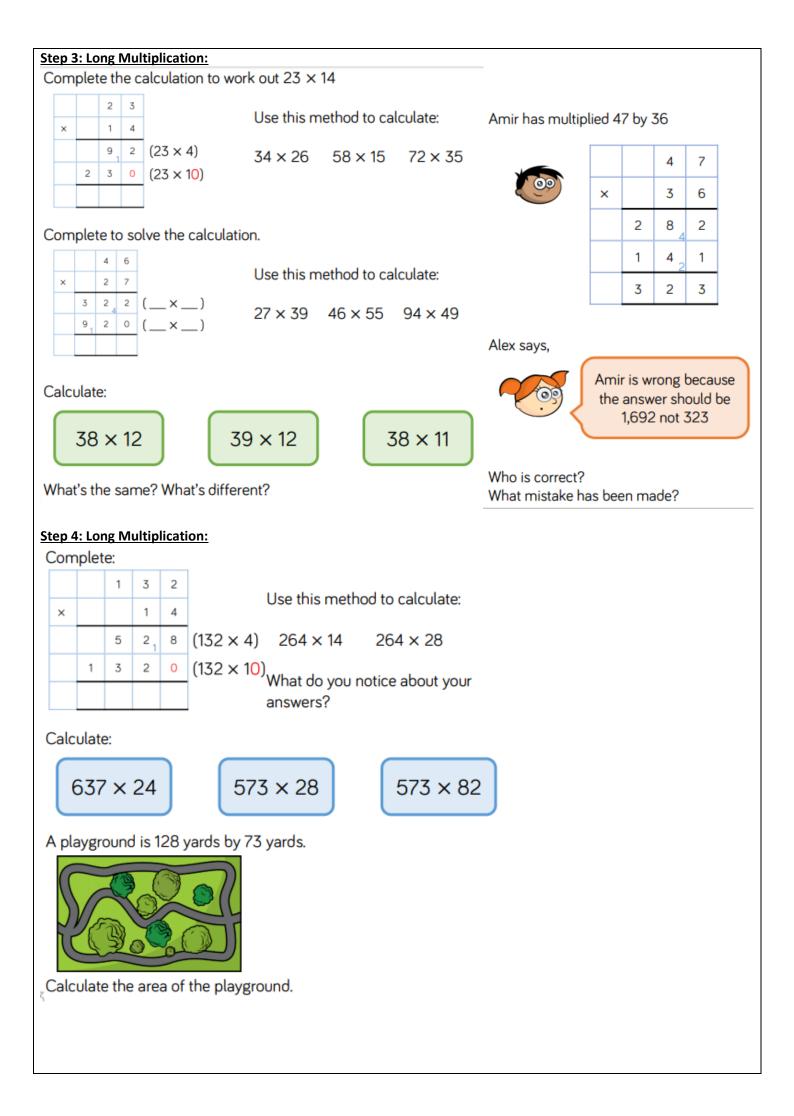
Alex calculated 1,432 \times 4

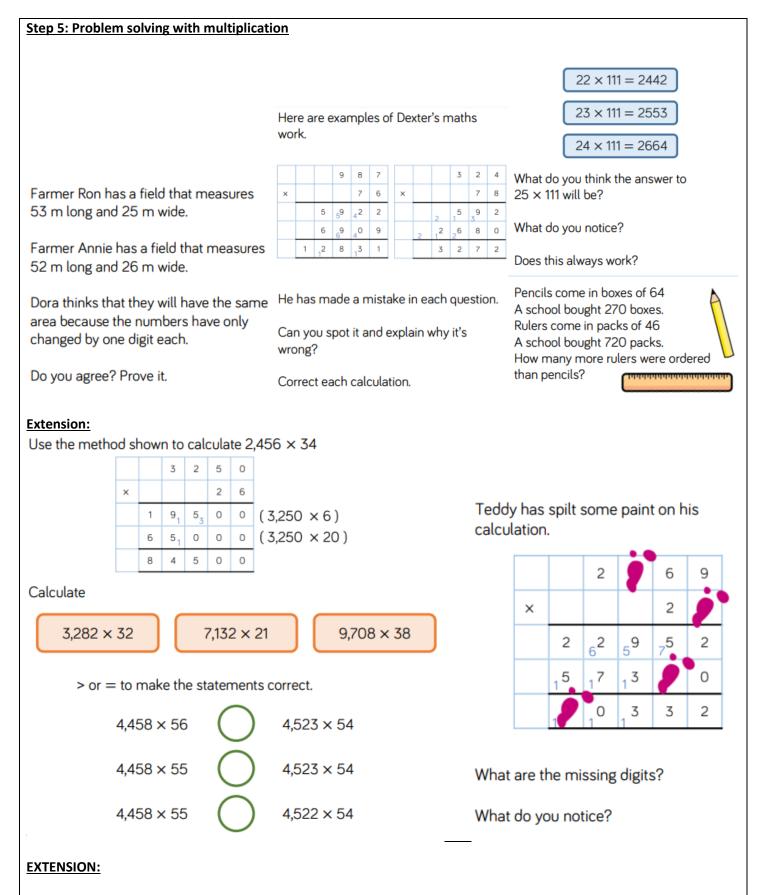
Here is her answer.

	Th	н	т	0
	1	4	3	2
×				4
	4	16	12	8

1,432 × 4 = 416,128

Can you explain what Alex has done wrong?





I have also inclused a template sheet which you can write directly onto through Seesaw or you can print them out. There are 3 different levels – with the last level being a Year 6 standard (so don't feel like you need to do that one)

Additional areas to work on:

Play on Hit the Button - focus multiplication tables.

Work through the areas of an arithmetic paper (which can be found on the KS2 Maths Organiser on the school website) Look at the Calculation Policy on the school website under 'Curriculum' and then 'Maths' for help in how to support + - x and ÷

https://www.sampford-peverell-primary.devon.sch.uk/website/maths/459621