Eastbury Primary School - Maths Newsletter Spring

Children have been busy learning new concepts in their classroom and took their learning outside too.

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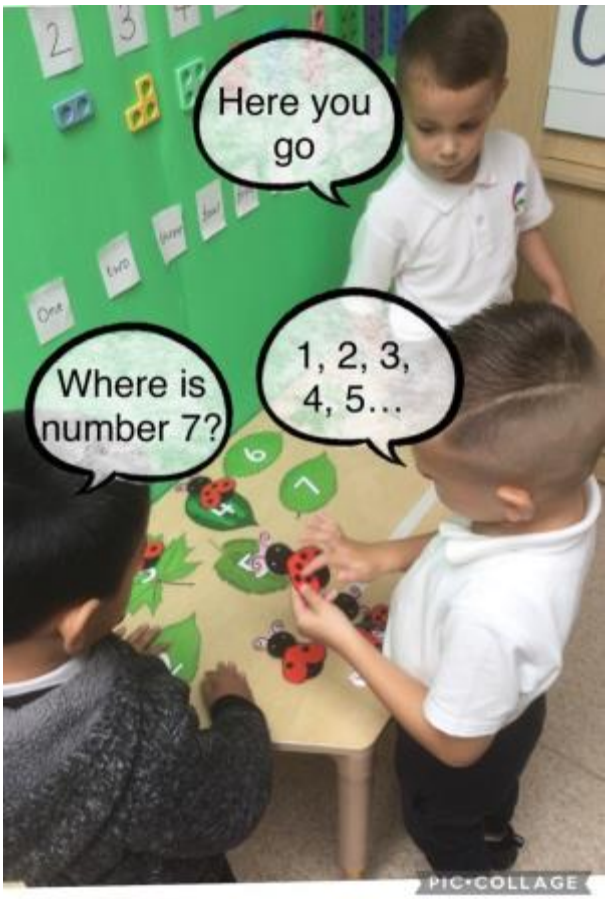
Nursery


My one is bigger than yours
PIC•COLLAGE

In Nursery, children have learnt the difference in size. They explored vocabulary like large and small, bigger and smaller.



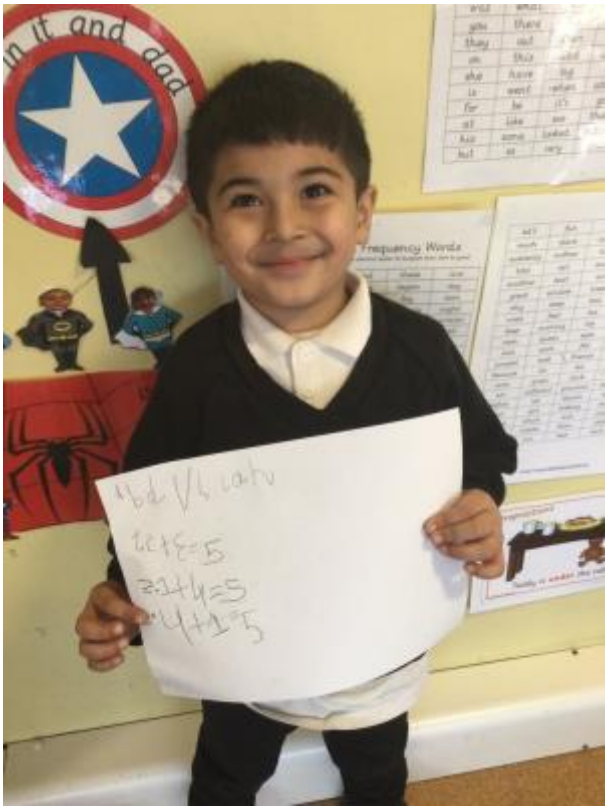
1 - They can even count to 10.

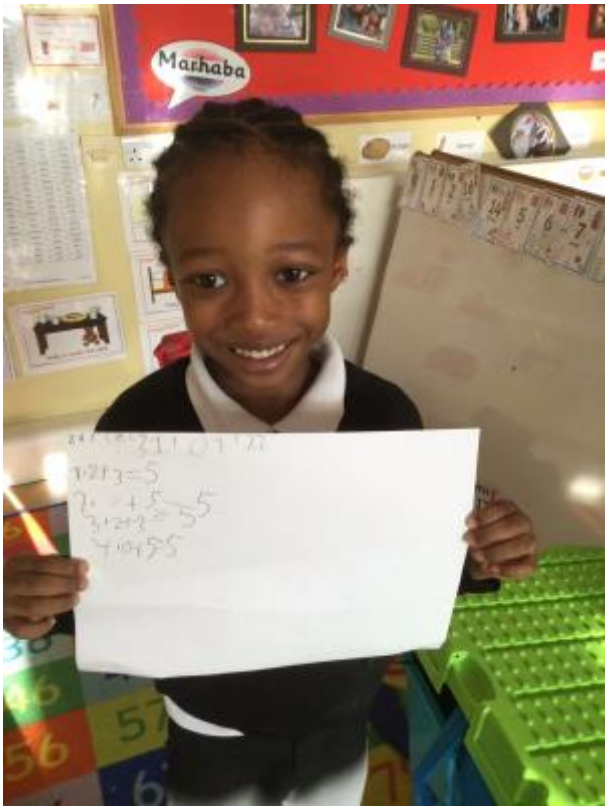
Reception

2 - In Reception, children have used numicon to add and subtract numbers up to 10.

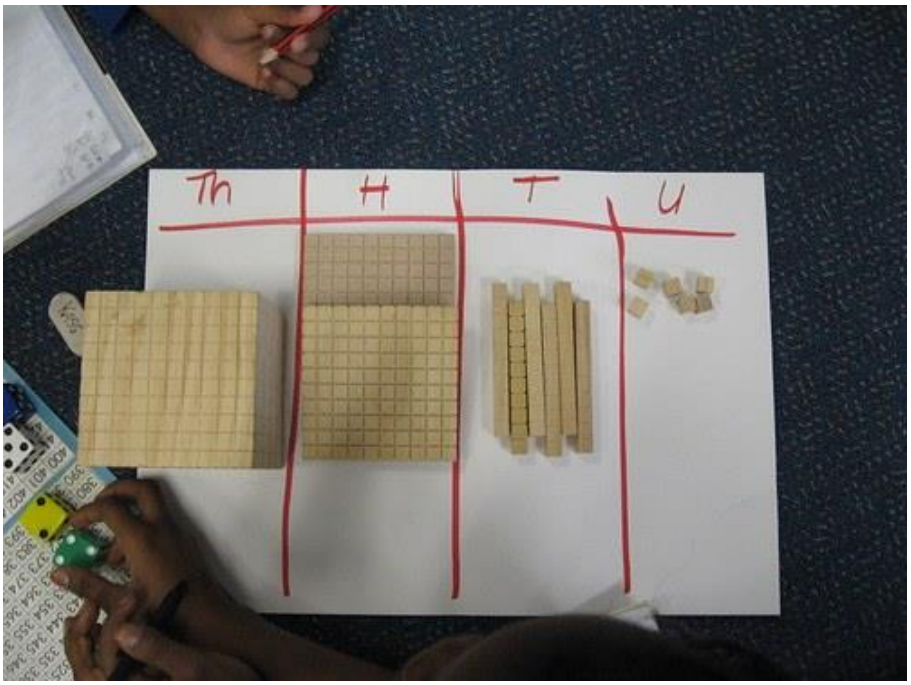
3 - Children have also used other object to count numbers and help in their subtraction.

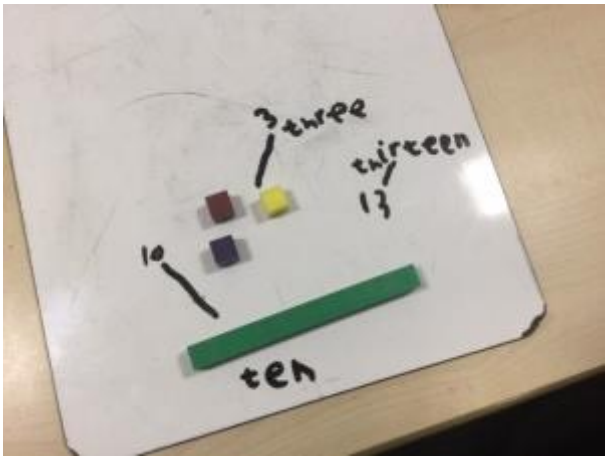
4 - The children in RC learnt how to compose numbers to 5 (to make numbers to total 5) They used different objects (counters, colouring pencils, teddy bears) to achieve this and they recorded their findings using number sentences.



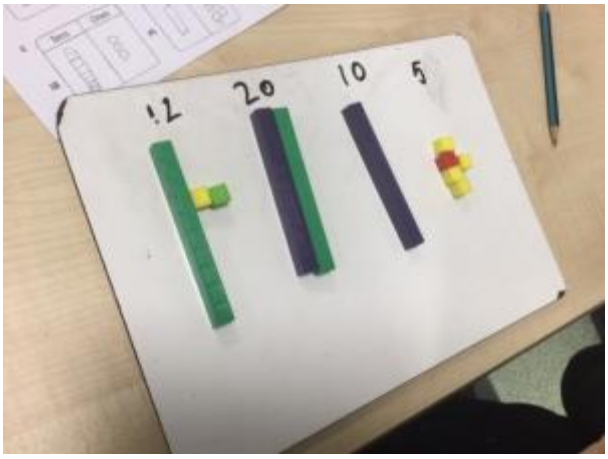


Year 1

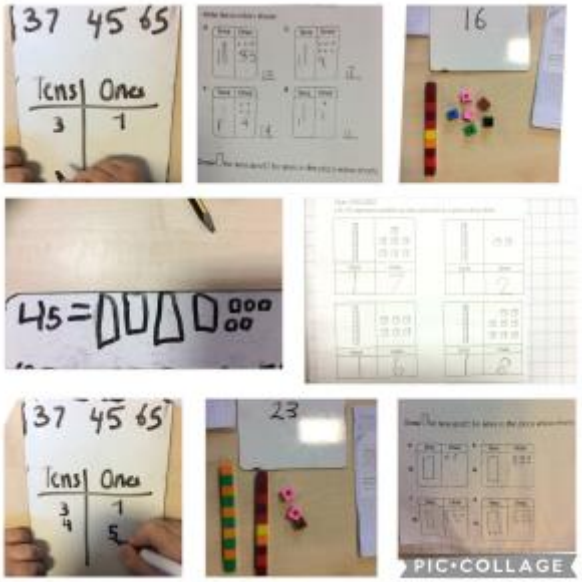




5 - Year 1 has used diene blocks to represent 2 digit numbers.



6 - Children were able to use ones and tens to represent their numbers.

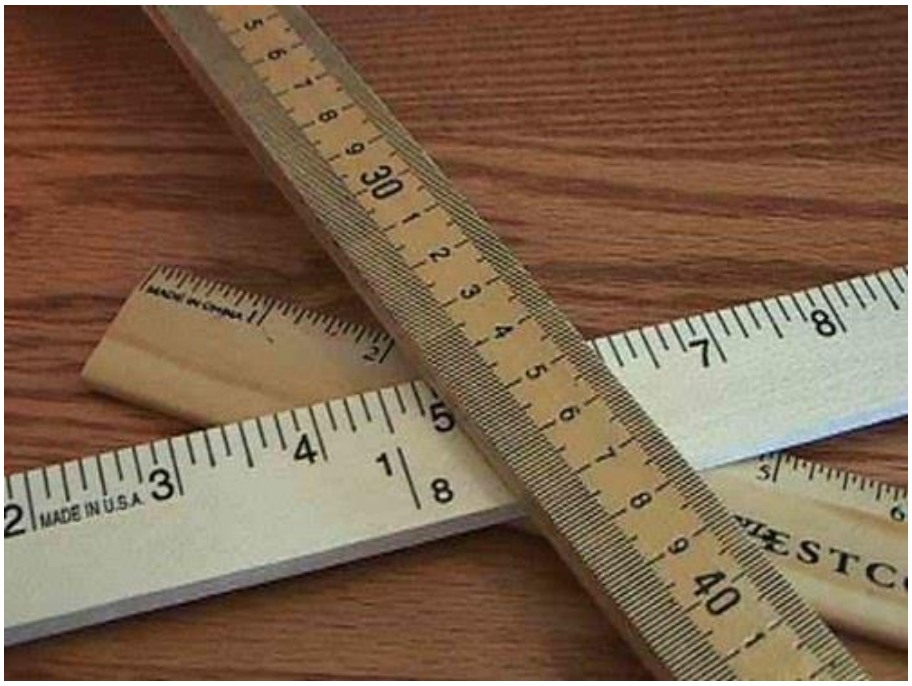


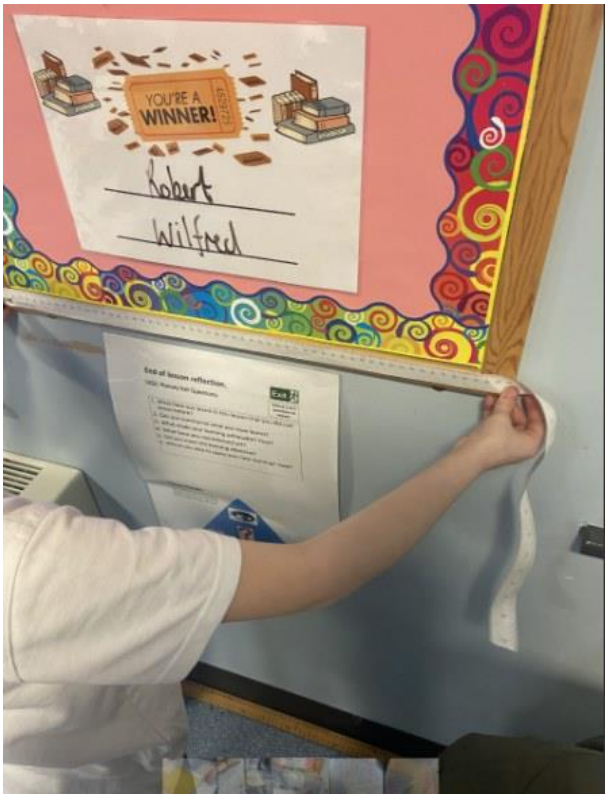
Year 2 has been exploring everything money!

7 - They have explored the concept of money by buying items in their classroom shop!

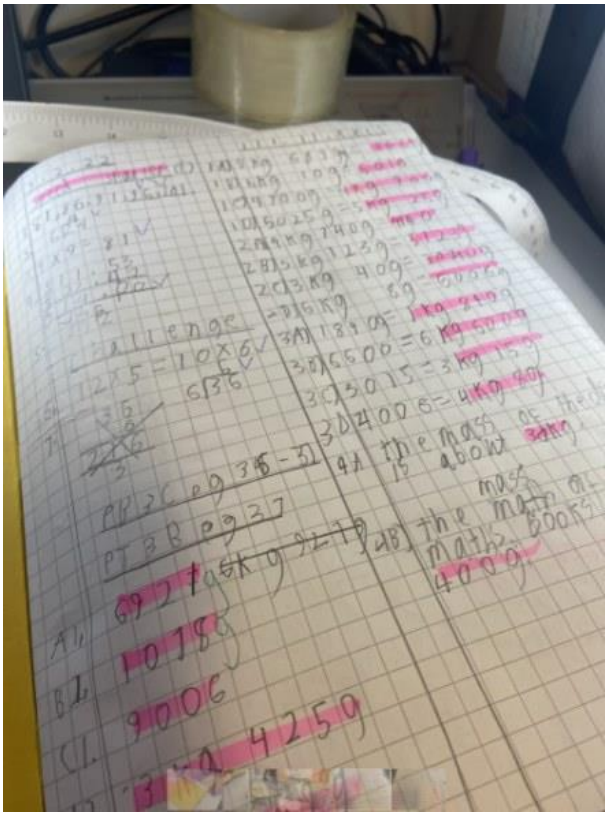
8 - Here we can see how children made the amounts using different coins.

This half term year 3 have looked into shape and measure.





9 - They have used meter sticks and measuring tapes to explore the lengths of different objects in their class.

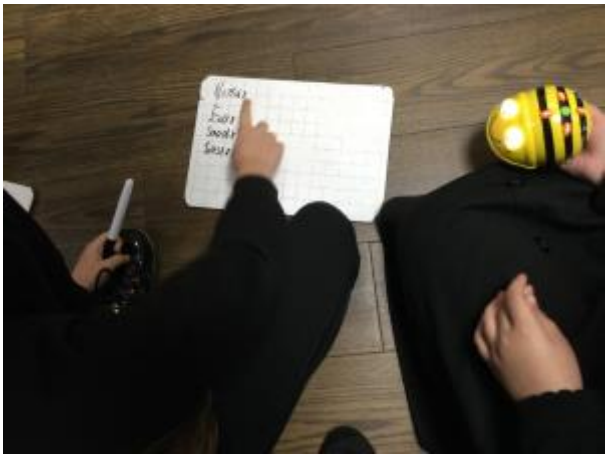


10 - They have also practised converting grams to kilograms and millilitres to litres

Year 4 has taken learning outdoors by identifying all things parallel and perpendicular. Year 4 have also explored position and direction.

11 - These two objects are parallel to each other.

12 - Here we can see perpendicular lines forming a right angle.



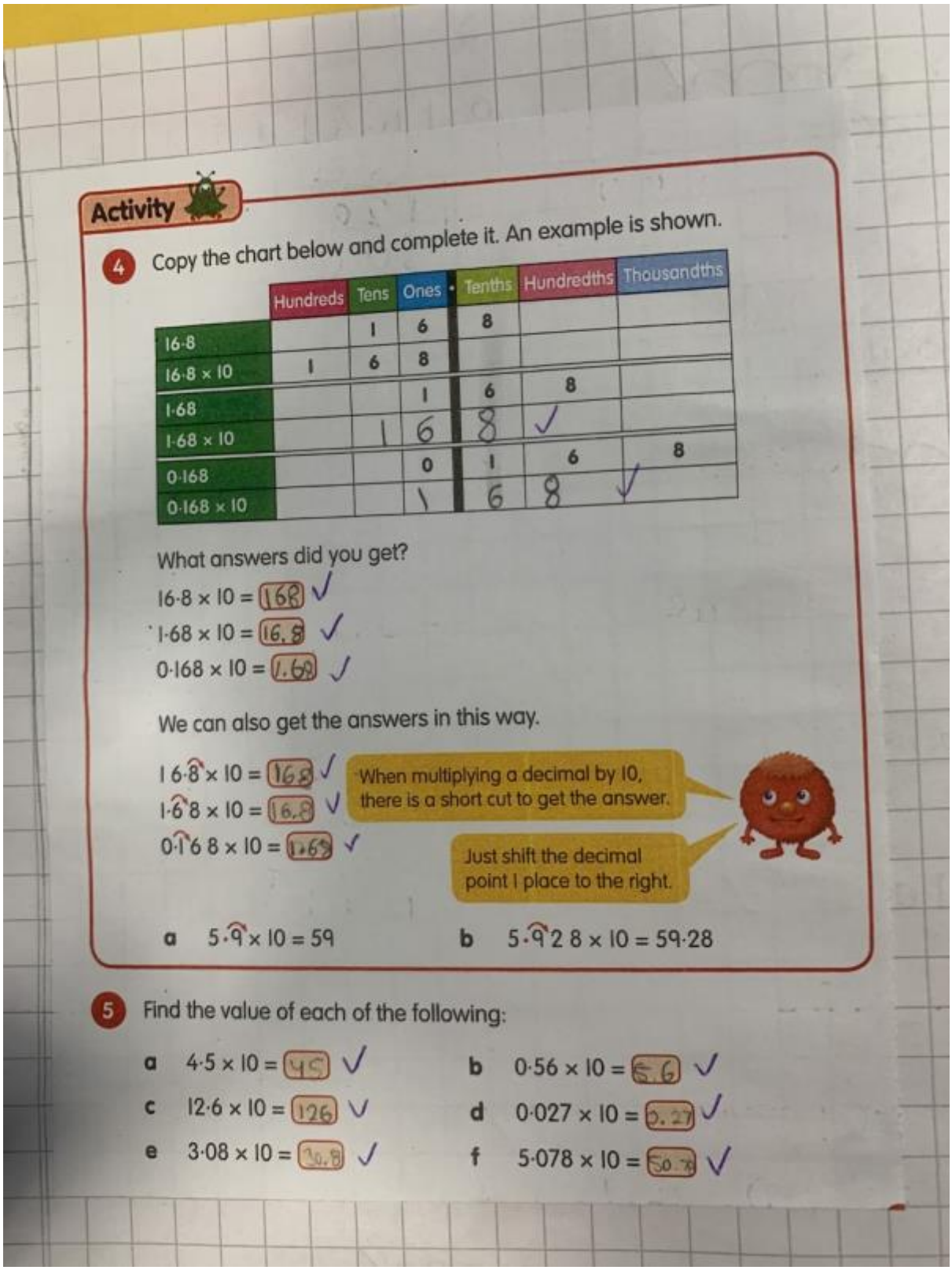
13 - Children used programming to move the Bee-Bot. This also helps program commands in computing.

14 - Children have also learnt how to used the 8-point compass, identifying cardinal points on the playground.

You can also support your child at home by encouraging them to learn their timetables by using TTRockStars

KS2

In year 5 children have learnt the connection between fractions, decimals and percentages.



Activity

4 Copy the chart below and complete it. An example is shown.

	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
16·8		1	6	8		
16·8 × 10	1	6	8			
1·68			1	6	8	
1·68 × 10		1	6	8	✓	
0·168			0	1	6	8
0·168 × 10			1	6	8	✓

What answers did you get?

16·8 × 10 = 168 ✓

1·68 × 10 = 16.8 ✓

0·168 × 10 = 1.68 ✓

We can also get the answers in this way.

1 6·8 × 10 = 168 ✓

1·6 8 × 10 = 16.8 ✓

0·1 6 8 × 10 = 1.68 ✓

When multiplying a decimal by 10, there is a short cut to get the answer.

Just shift the decimal point 1 place to the right.

a 5·9 × 10 = 59

b 5·9 2 8 × 10 = 59·28

5 Find the value of each of the following:

a 4·5 × 10 = 45 ✓

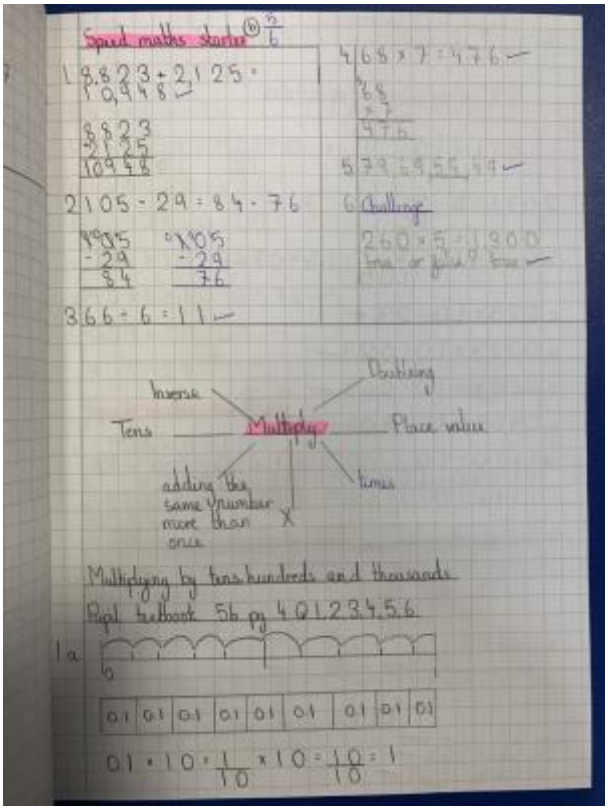
b 0·56 × 10 = 5.6 ✓

c 12·6 × 10 = 126 ✓

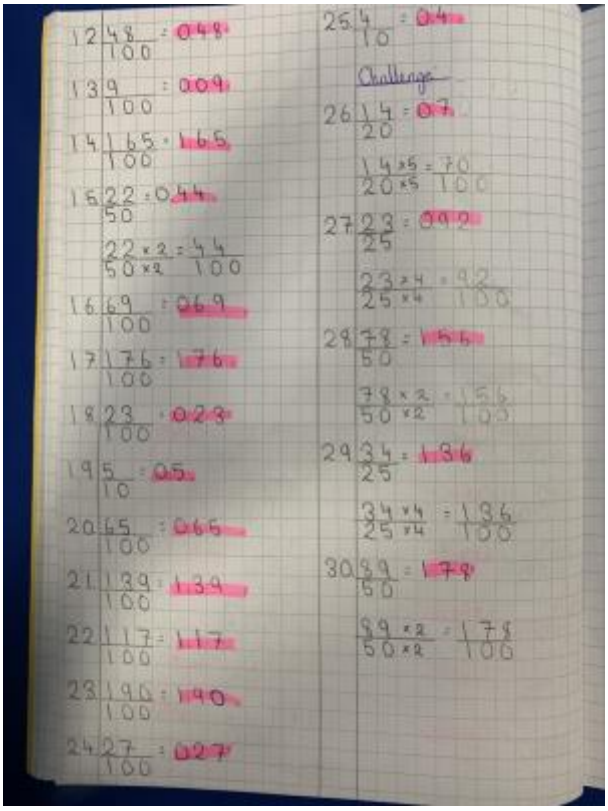
d 0·027 × 10 = 0.27 ✓

e 3·08 × 10 = 30.8 ✓

f 5·078 × 10 = 50.78 ✓

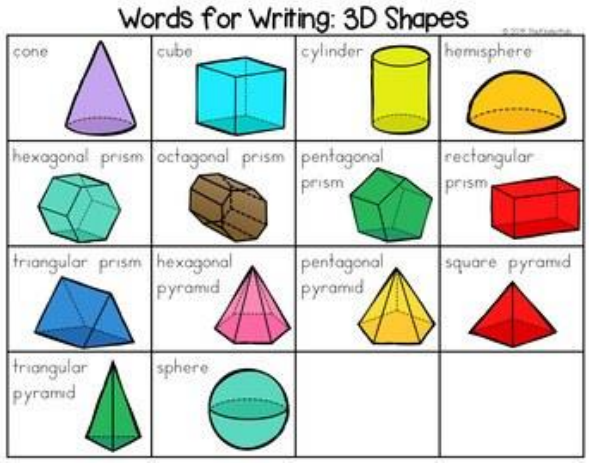


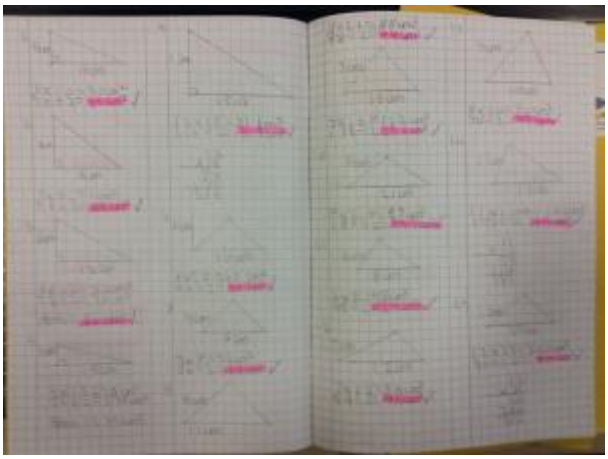
15 - Children have used the place value knowledge to multiply decimal numbers by 10, 100 and 1000 before converting them to fractions or percentages.



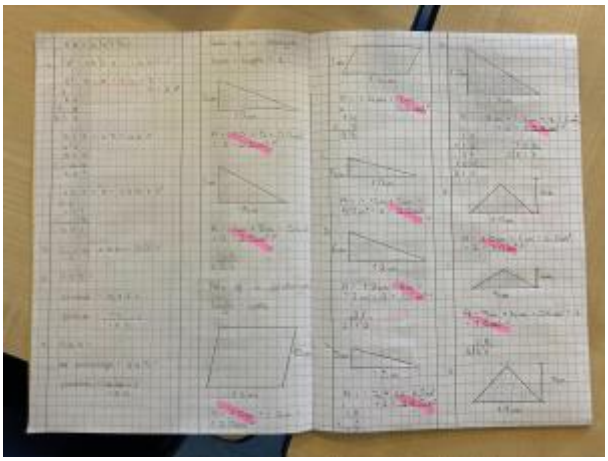
16 - Well done year 5, keep up the hard work!

Year 6 have looked into shape and measurement this half term.





17 - Children have calculated the area of triangles using the knowledge they had to calculate the area if rectangles.



18 - Here are some examples from pupil books.

You can also help your child's learning in Maths

There are many ways you can help your child in Maths, please use the website that our schools has already subscribed.

TTRockstars - help your child's times tables knowledge in a fun way by completing challenges on the website/app. Children all have their individual login details - ask the class teacher if you need any help.

https://ttrockstars.com/