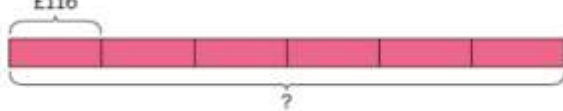
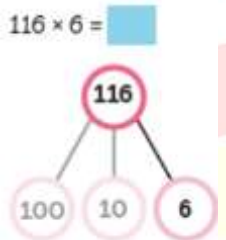


Maths activities Year 4 Week beginning 29.06.20

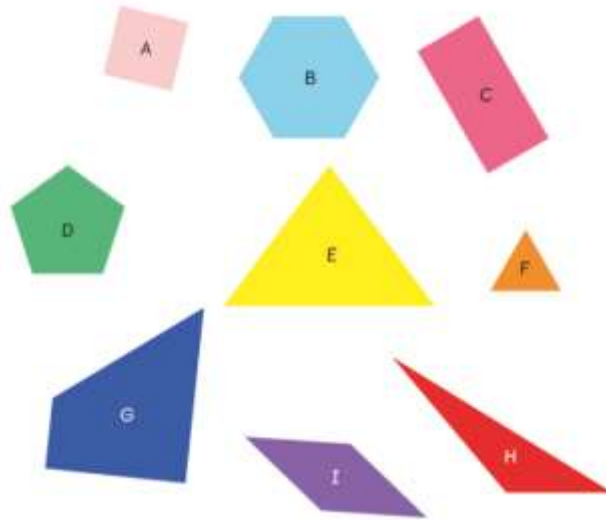
As well as these you can also do the daily activities in Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

<u>Monday 29th</u>	<u>Challenge activities</u>
<p>Maths: Multiply 3 numbers together.</p> <p>$3 \times 8 \times 5 =$</p> <p>Method 1 $3 \times 8 \times 5 = 24 \times 5 =$</p> <p>Method 2 $3 \times 8 \times 5 = 3 \times 40 =$</p> <p>Using these methods, work out the answer to these equations:</p> <p>$2 \times 3 \times 6 =$</p> <p>$4 \times 5 \times 7 =$</p> <p>$9 \times 8 \times 4 =$</p> <p>$10 \times 6 \times 7 =$</p> <p>$11 \times 9 \times 9 =$</p> <p>$12 \times 11 \times 8 =$</p>	<p>Multiply 3 digit numbers.</p> <p>Bar models and partitioning are some techniques you can use to multiply 3 digit numbers.</p> <p>Let's Learn</p> <p>1 $£116 \times 6 =$ </p> <p>$116 \times 6 =$ </p> <p>100×6</p> <p>10×6</p> <p>6×6</p> <p>Use one, or both, of these to work out:</p> <p>3×121</p> <p>5×345</p> <p>7×289</p> <p>4×674</p> <p>9×897</p> <p>MyMaths- 'Bar Multiplication and Division' set work</p>

Tuesday 30th

Challenge activities

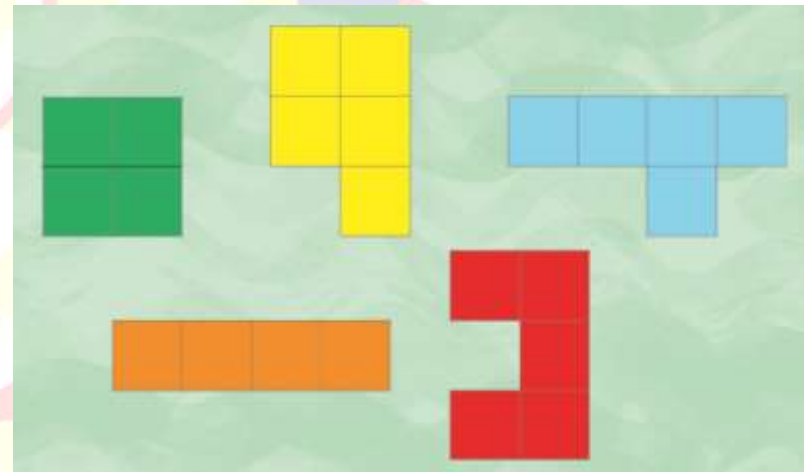
Maths: Shape



Can you put these shapes into groups?

Think about the various ways you could group these shapes, e.g. amount of sides, and place them into groupings.

Can you think up any other ways to group these? Try and have go at seeing if you can group these by if they are symmetrical?



Which one of these shapes uses the most paper to make? How do you know this? Which uses the least?

MyMaths- 'Properties of Triangles' set work

Email Mr Naylor or Mrs Adam if you have any questions or want to send us work.

Wednesday 1st

Maths: Roman numerals.

This is how write numbers up to 10 in Roman numerals. You join the the digits together to make the 2 digit up to 20. 11 has been shown for you below.

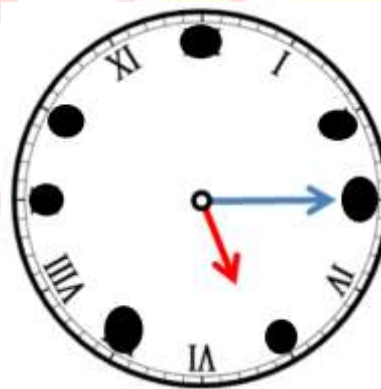
10 = X	1 = I
10 = X	2 = II
10 = X	3 = III
10 = X	4 = IV
10 = X	5 = V
10 = X	6 = VI
10 = X	7 = VII
10 = X	8 = VIII
10 = X	9 = IX

11 = XI

Can you complete writing the Roman numerals for numbers 12, 13, 14, 15, 16, 17, 18, 19?

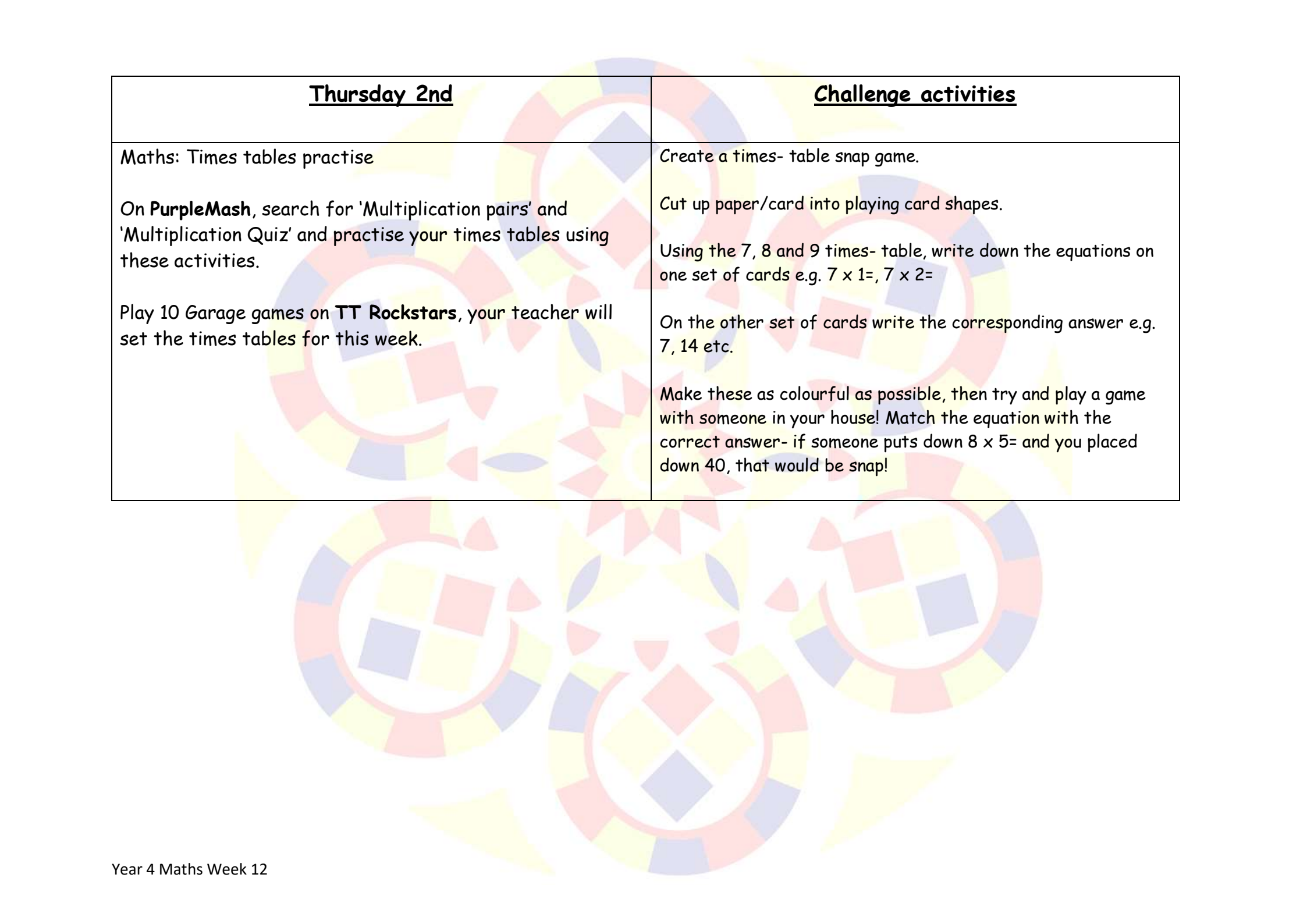
Can you make a prediction on how you might write 20?

Challenge activities



Can you fill in the missing numbers on this clock, and then tell me what time it is showing?

PurpleMash- Search for 'Roman numerals' and select the activity with the playing cards thumbnail.



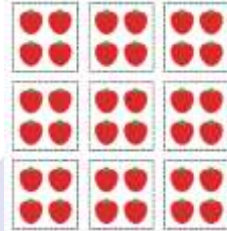
<u>Thursday 2nd</u>	<u>Challenge activities</u>
<p>Maths: Times tables practise</p> <p>On PurpleMash, search for 'Multiplication pairs' and 'Multiplication Quiz' and practise your times tables using these activities.</p> <p>Play 10 <i>Garage</i> games on TT Rockstars, your teacher will set the times tables for this week.</p>	<p>Create a times- table snap game.</p> <p>Cut up paper/card into playing card shapes.</p> <p>Using the 7, 8 and 9 times- table, write down the equations on one set of cards e.g. $7 \times 1 =$, $7 \times 2 =$</p> <p>On the other set of cards write the corresponding answer e.g. 7, 14 etc.</p> <p>Make these as colourful as possible, then try and play a game with someone in your house! Match the equation with the correct answer- if someone puts down $8 \times 5 =$ and you placed down 40, that would be snap!</p>

Friday 3rd July

Challenge activities

Maths: Dividing.

$$36 \div 9 =$$



How could you show the equation $42 \div 7$ pictorially?

Can you answer these word problems?

Mr. Smith baked 3 trays of 36 cookies. After they cooled he divided the cookies evenly into 4 bags. How many cookies did Mr. Smith place in each bag?



On a Friday evening a pizza shop had orders for 4 pepperoni, 97 vegetable, and 335 cheese pizzas. If the 4 cooks each made an equal number of pizzas, how many pizzas did each cook make?



Try out this quiz which has different word problems:

https://lesson-player.whizz.com/MA_GBR_0925NAx0100?locale=en-gb&debug&all

TT rockstars- Play at least 10 games in studio (each game is 1 minute long)

PurpleMash- Search for the 'Factoroids' game in the Maths section.

Access any other apps and websites you feel are appropriate for your child