

Friday 27th March
EYFS (Nursery and Reception)



Here is a picture of 9 houses in my street.

Find as many different ways to sort them into groups as you can.

You may like to use this interactivity to drag the houses into groups.

KS1 (Year 1 & 2)

Can you find the chosen number from this square using the clues below:

1. It is a multiple of two.
2. It is smaller than 7×4 .
3. Its tens digit is even.
4. It is the lowest of all the possibilities.

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Lower KS2 (Year 3 & 4)

$$\begin{array}{c} \textcircled{?} \div \textcircled{?} = \textcircled{?} \\ - \textcircled{?} \quad \times \textcircled{?} \\ \textcircled{?} + \textcircled{?} = \textcircled{?} \end{array}$$

Can you put the numbers 1 to 8 into the circles so that the four calculations are correct?

Upper KS2 (Year 5 & 6)

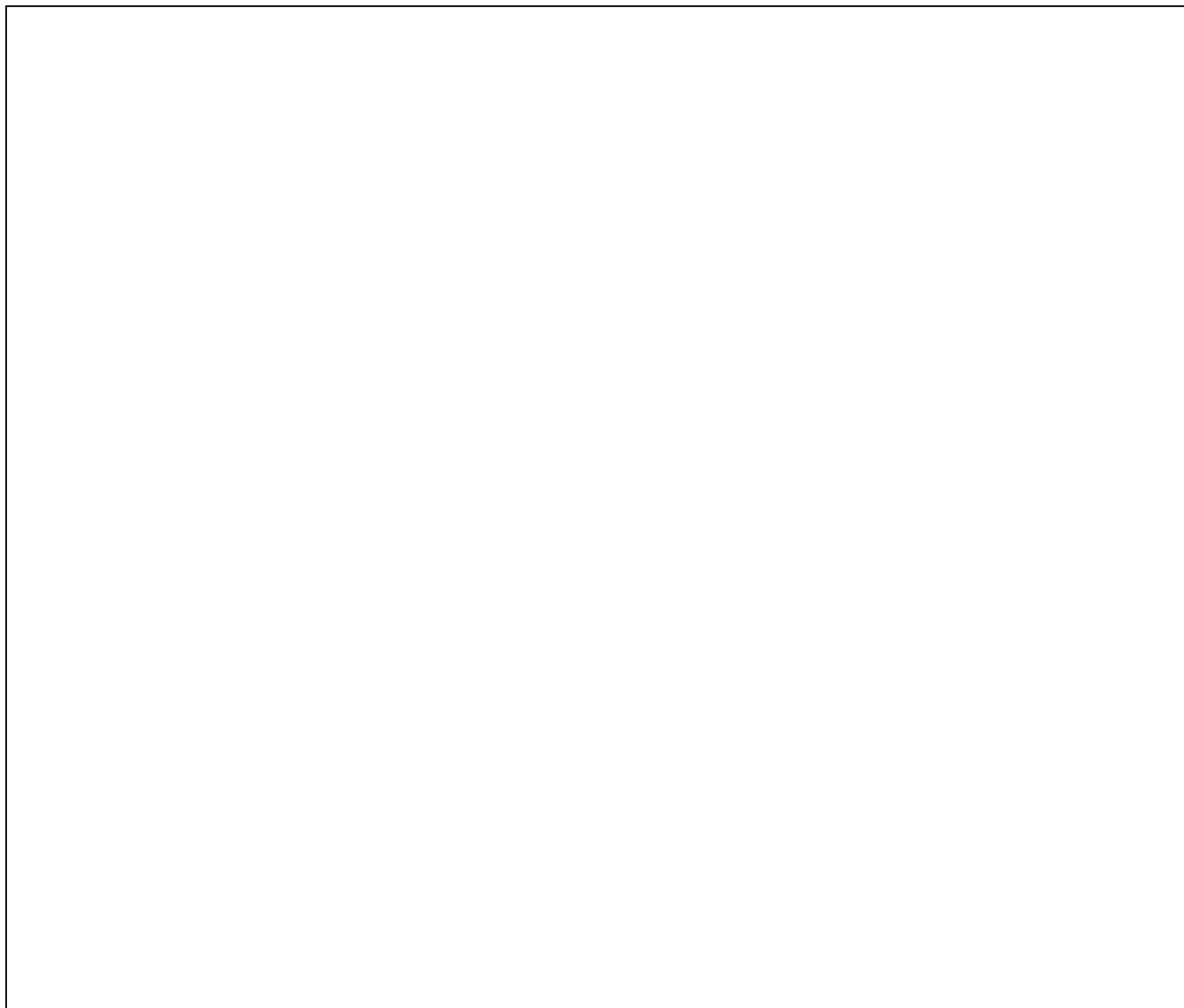


On a digital clock showing 24-hour time, over a whole day, how many times does a 5 appear?

Is it the same number for a 12-hour clock over a whole day?

Name: _____ Year: _____

Working out space:



Now explain how you solved the problem!

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Remember you can work the challenge out any way you would like to: draw pictures, use materials like buttons as counters, count in your head... Just make sure you show this on your solution paper!