

Mrs Howlett's Maths Challenge – week beginning Monday 22nd June 2020

Draw a grid with six large squares – an A4 sheet divided equally would be ideal

Choose six numbers between 0 and 20 and write them in the middle of each box

10	20	18
6	15	12

Now write a number sentence in each box, so that the answer matches the number in the middle of the box. Use a variety of multiplication and division sums.

Keep your writing neat and small so that there is room for several number sentences per box. Try to get at least three number sentences into each box.

10 1×10 2×5 $20 \div 2$ $10 \div 1$	20 4×5 20×1 10×2 $100 \div 5$	18 2×9 6×3 $18 \div 1$ $36 \div 2$
6 1×6 2×3 $18 \div 3$ $24 \div 6$	15 3×5 5×3 $15 \div 1$ $30 \div 2$	12 3×4 2×6 1×12 $24 \div 2$

Get competitive:

- Stack some Lego blocks - each time you write a correct number sentence, add a Lego block to a tower. See how many number sentences you can get right, and therefore how tall you can build your tower.
- Compete with a parent or sibling – get them to draw the same grid, with identical numbers in their boxes. See who can get the most correct number sentences written down within a time limit, e.g. 2 minutes.

Make it more challenging:

- Use numbers up to 30