

Problems of the Day 2020



1 Use $<$, $>$ or $=$ to make these number sentences correct.

$$5 \times 7 \bigcirc 40$$

$$6 \times 2 \bigcirc 7 \times 2$$

$$10 \div 2 \bigcirc 12 \div 2$$

2 There are 50 children in a school.
15 of the children are girls.
How many more boys than girls are in the school?

$$50 - 15 = 35$$

$$35 - 15 = 20$$

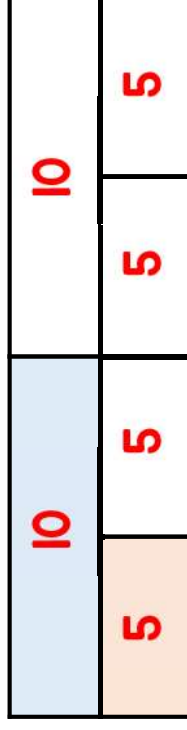
There are 20 more boys than girls.

3

Mr Patel writes a number on the board.

- Lee finds $\frac{1}{2}$ of the number.
- Kim finds $\frac{1}{4}$ of the number.
- Lee's answer is 5 more than Kim's.

What is the number Mr Patel started with? This bar model may help you.



Mr Patel started with 20