## Problems of the Day 2020

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

$$
\begin{aligned}
& 5 \times 7 \bigcirc 40 \\
& 6 \times 2 \bigcirc 7 \times 2 \\
& 10 \div 2 \bigcirc 12 \div 2
\end{aligned}
$$

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

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 $\mathbf{5}$ more than Kim's.

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


## Problems of the Day 2020

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

$$
\begin{gathered}
9 \times 7 \bigcirc 8 \times 7 \\
48 \div 2 \bigcirc 48 \div 4 \\
300 \times 2 \bigcirc 20 \times 30
\end{gathered}
$$

2 There are l,500 children in a school. 565 of the children are girls.
How many more boys than girls are in the school?

3 Mr Patel writes a number on the board.

- Leon finds $\frac{1}{2}$ of the number.
- Sophie finds $\frac{1}{3}$ of the number.
- Leon's number is 7 more than Sophie's.

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


