

**YOU & MATHS**  $x + 10$ ... **What could it mean?** Think of a situation that can be described with the equation  $x + 10 = 17$  and write a problem that can be solved by the equation.

For example, the following problem could be represented by the equation  $x + 10 = 17$ .

Jesse's weekly allowance is of 10\$ plus 1\$ per extra chore that he does. If he earned 17 dollars last week, how many chores did he do?

In this case, solving the equation for  $x$  would mean finding the number of chores that he did, which would

$$\text{be } x = \frac{(17 - 10)\$}{1\$} = 7.$$