

Solving Equations With Multiple Terms

- Work with a partner.
- You will need a set of relational rods and a number line marked in centimetre intervals.
- Describe in words the meaning of each equation below. If there are like terms on either side of the equation, it may help to add them first.
- Use relational rods to solve the equation.
- Which equation(s) did you find most challenging to solve? Why?

$$x + 5 = 10 + 2$$

$$2x - 9 = 7$$

$$2x + 6 = 12$$

$$2x + x = 20 - 2$$

$$3x - 5 = 13$$

$$5x - x = 15 + 1$$