Solving Equations   
 With Multiple Terms

**Patterns and Relations**

**Unit 1 Line Master 13**

* 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 2*x* – 9 = 7

2*x* + 6 = 12 2*x* + *x* = 20 – 2

3*x* – 5 = 13 5*x* – *x* = 15 + 1