

Solving Equations Using Relational Rods

- Work with a partner.
- Use relational rods and a number line marked in centimetre intervals to solve the first equation in each pair.
- Solve the second equation in each pair.
- How are the answers in each pair of equations related? Why?

$$a + 4 = 11$$

$$b = 11 - 4$$

$$10 = c - 7$$

$$10 + 7 = d$$

$$5e = 20$$

$$f = 20 \div 5$$

$$9 = g \div 2$$

$$9 \times 2 = h$$