Solving Equations   
 Using Relational Rods

**Patterns and Relations**

**Unit 1 Line Master 12**

* 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*

5*e* = 20 *f* = 20 ÷ 5

9 = *g* ÷ 2 9 × 2 = *h*