



### **Addition and Subtraction**

On each page, move the open circles,  $a$  and  $b$ , along the number line.

Page 1.2: Determine a rule for adding two numbers with like signs.

Page 2.1: Determine a rule for adding two numbers with unlike signs.

Page 3.1: Determine a rule for subtracting two numbers with like signs.

Page 4.1: Determine a rule for subtracting two numbers with unlike signs.

### **Multiplication and Division**

Page 5.1: Determine a rule for multiplying or dividing two numbers with like signs.

Page 6.1: Determine a rule for multiplying or dividing two numbers with unlike signs.