

# Think Together



**Get Started**



or



Put **1** **2** **3** **4** in a bag.

**For Each Round**

**Choose** **A**, **B**, **C**, or **D**. Ask someone to read the directions to the group.

**Pick** a tile. Pick two tiles if your group has only two students.

**Read** the phrase or expression next to your tile number when it is your turn.

**Discuss** your phrase or expression.

**Explain** your answer. Ask your group members to tell you why your answer is or is not correct.

**A** Say an algebraic expression for each word phrase. Let  $n$  stand for the number.

**1** Fifteen plus three times a number

**2** Nine minus half of a number

**3** Six minus two times a number

**4** One plus eight times a number

**B** Say a word phrase for each algebraic expression.

**1**  $5x + 9$

**2**  $2x - 1$

**3**  $100x + 6$

**4**  $30x - 10$

**C** Say an algebraic expression for each word phrase. Let  $n$  stand for the number. Then, say another word phrase which has the same meaning.

**1** Ten less than nine times a number

**2** Two more than six times a number

**3** Five less than a number times 3

**4** Sixty minus three times a number

**D** Use mental math to evaluate each expression for  $x = 0$ .

**1**  $2x + 2$

**2**  $2 - 2x$

**3**  $9 - 3x$

**4**  $8x + 9$

If you have more time



Say a word phrase that corresponds to an algebraic expression. Ask your group members to state an algebraic expression for your word phrase.