

Distributive Property (With Negatives)

Name: _____

Directions: Solve each problem below. Follow the directions on the back for completing the maze.

1

$$5(5 - 9x)$$

2

$$-2(11n - 2)$$

3

$$11(-4 - 5x)$$

4

$$7(3n - 5)$$

5

$$-(9 - 12x)$$

6

$$7(11 - 11n)$$

7

$$2(7 - 12x)$$

8

$$-5(4p + 8)$$

9

$$-(9 + 7r)$$

10

$$-3(9x + 7)$$

11

$$-10(-10n - 11)$$

12

$$8(-3p + 10)$$

13

$$-12(p - 4)$$

14

$$2(-2n + 10)$$

15

$$-6(p - 1)$$

16

$$-9(1 + 8x)$$

17

$$-5(8k - 2)$$

18

$$-7(a - 11)$$

19

$$-10(3x - 2)$$

20

$$-8(n + 1)$$

21

$$12(1 - 9p)$$

22

$$-4(-7x - 2)$$

23

$$-3(-8n - 10)$$

24

$$-11(7 + 11n)$$

Maze actions: Start in the heart labeled "Begin #1". Once you solve problem #1, find the answer in the paths leading from this heart. This path will take you to the next heart, and you must write problem "#2" in the next heart. Continue the maze until you reach the "End" heart.

