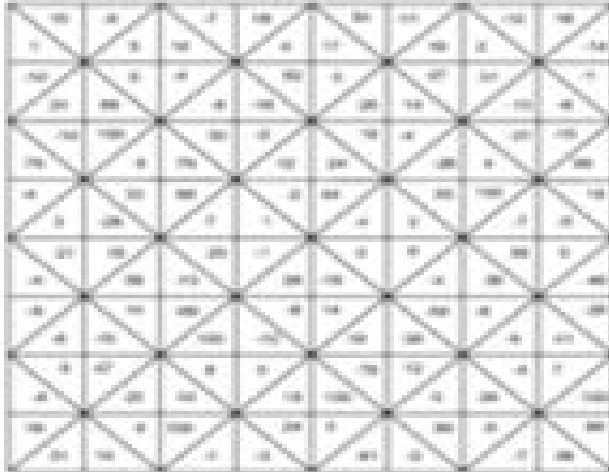


Name \_\_\_\_\_ Period \_\_\_\_\_



Instructions:  
Find  $x$  and color in the triangle(s)  
that correspond to the value.

**Single Step Equations**

- 1)  $x + 5 = 12$
- 2)  $x - 5 = 12$
- 3)  $3x = 12$
- 4)  $6x = 72$
- 5)  $x - 18 = 2$
- 6)  $x + 18 = 25$
- 7)  $x - 2.5 = 26.5$

**Two-Step Equations**

- 8)  $2x + 1 = 11$   
Hint: Subtract 1 from both sides, then divide 2 from both sides.
- 9)  $5x + 5 = 45$   
Hint: Subtract 5 from both sides, then divide 5 from both sides.
- 10)  $7x - 5 = 16$   
Hint: Add 5 to both sides, then divide 7 from both sides.
- 11)  $11x - 8 = 54$   
Hint: Add 8 to both sides, then divide 11 from both sides.

- 12)  $5x + 5 = -20$   
Hint: Subtract 5 from both sides, then divide 5 from both sides.  
Caution: Answer will be negative.
- 13)  $-4x + 3 = 35$   
Hint: Subtract 3 from both sides, then divide -4 from both sides.  
Caution: Answer will be negative.
- 14)  $6x + 15 = 99$
- 15)  $3x + 8 = 73$