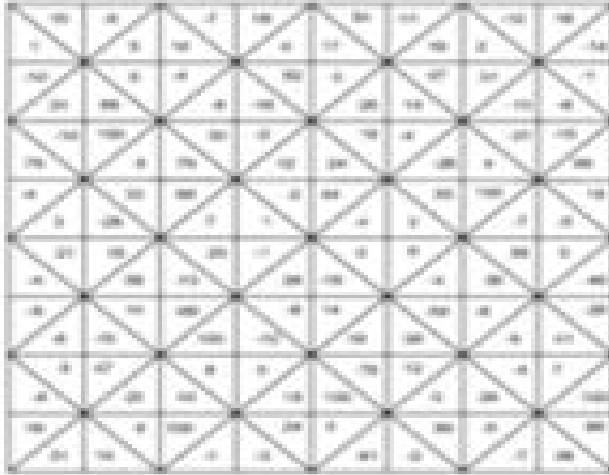


Name _____ Period _____



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) $3x + 8 = 73$