Alg 1   2.3
Solve equations involving more than one operation
Solve consecutive integer problems

Order of operations: what we DO
Solving: what we UNDO

Lollipop WS puzzle

opposite   Quiz 2.1-2.2

distrib. prop.   Apology :(

$$2(x+5) =$$ ~~~~~

$$2x + 10 =$$ ~~~~~

Whiteboards
practice:

$$2 \cdot 9 - 3 = 15$$
$$18 - 3 = 15 \smile$$

→ 2x - 3 =15

$$\frac{2x}{2} = \frac{18}{2}$$

$$x = 9$$

$$x = 2$$
$$-0.5 \cdot 2 + 6 = 7$$
$$-1 + 6 = 7$$

→ -0.5x + 6 = 7
$$ -6 -6$$

$$\frac{-0.5 x}{-0.5} = \frac{1}{-0.5}$$

$$x = {}^-2$$
$$-0.5(2) + 6 = 7$$
$$1 + 6 = 7$$

18x - 12 = 6

$(-2/3)x + 1/2 = 5.5$

$2(x-3) + 5 = 17$

WS
1. Solve each problem (show your work)
2. Color the solution according to the instructions.

Write an equation and solve each problem.

24. Fourteen less than three fourths of a number is negative eight. Find the number.

25. Seventeen is thirteen subtracted from six times a number. What is the number?

Square puzzle (if time)