Algebra 1  2.2
Solve one-step equations

activ:
whiteboards
equations bingo (if time)

$2 \cdot 4 = 8$ :)

$2x = 8$

$\frac{2x}{2} = \frac{8}{2}$

$1x = 4$

$x = 4$

$a + 6 = 9$

$-6 \quad -6$

$a = 3$

$3 + 6 = 9$ :)

Write and solve equation.

$\frac{11}{5}\cdot\frac{5}{11}\cdot w = 55\cdot\frac{11}{5}$

**58.** Five elevenths times a number is 55.

**59.** Four fifths is equal to ten sixteenths of a number.

**60.** Three and two thirds times a number equals two ninths.

$3\frac{2}{3}\cdot n = \frac{2}{9}$

$n = \frac{2}{3\frac{2}{3}}$

$3\frac{2}{3}\cdot\frac{2}{3\frac{2}{3}} = \frac{2}{9}$

Equations bingo

Fill in each square of the bingo card with an integer from -10 to 10.
You will need to repeat a few numbers.

$n - 1 = -6$

$3x = 6$

$x + 8 = 5$

$2x = 1$

$n + 1 = -1$

$2x = 2$

$x + 3 = 12$

$x + 4 = 4$

$-11 = x - 18$

$-8 = n - 16$

$n - 3 = 1$

$17x = 0$