Make sure the coloring sheet is turned in with your name on it.

Warmup

Solve

1) $\frac{4x}{3} - 7 = x + 1$

$+7 \quad +7$

$3 \cdot \frac{4x}{3} = (x + 8) \cdot 3$

$4x = 3x + 24$

$-3x \quad -3x$

$x = 24$

2) $-\frac{1}{4}(4x - 8) - 4 = \frac{1}{2}x + 1$

$-1x + 2 - 4 = \frac{1}{2}x + 1$

$-1x - 2 = \frac{1}{2}x + 1$

$+1x \quad +1x$

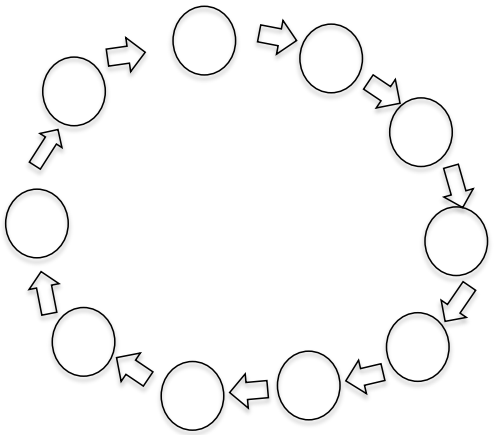
$-2 = \frac{3}{2}x + 1$

$-1 \quad -1$

$\frac{-3}{3/2} = \frac{\frac{3}{2}x}{3/2}$ $\Rightarrow x = -2$

Solving Equations
Station Maze

Name: _____



START:

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END:

EXTRA SPACE

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