

Quiz 4.25.14 A

Friday, March 28, 2014
7:04 AM

Great Grapher _____

Period _____

1) **Simplify** $2(3x - 4) - 6(x - 5) + 17$

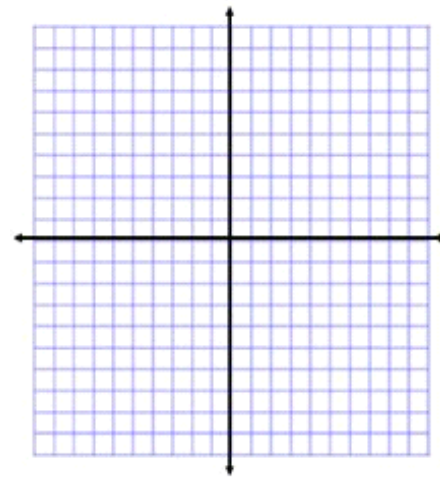
2) **Solve and graph using a number line**

$$\frac{-2x + 3}{5} \leq 7$$



3) **Graph the quadratic function**

$$y = x^2 - 4x - 3$$



4) **Solve**

$$-3x + 12 = 5x - 6$$

6) **Simplify the radical**

$$\sqrt{24}$$

5) **Garlic Shrimp:** Mr. Marcus went to the store and bought a bag of shrimp and two cans of clam juice and spent \$23. He then found out that he was having friends come over for dinner, so he went back to the store and bought two bags of clams and three cans of clam juice and spent \$42. *How much does a can of clam juice cost?*