Bootstrap Posttest

Name:

Solve the following problems using any strategy you would like! Make sure you show us your thinking/work.

Moe's Broadway Bagel
always fresh

1. Moe's Bagels sells 18 bagels for $9. How many bagels can they buy for $30?

2. Write an ***equation*** which relates the cost of the bagels, C, to the number of bagels, n.

   $C =$ _____

3. What is the **slope** (rate) and the **y-intercept** (starting cost) of your equation?

   Slope = _____   **Y-Intercept =** _____

_____
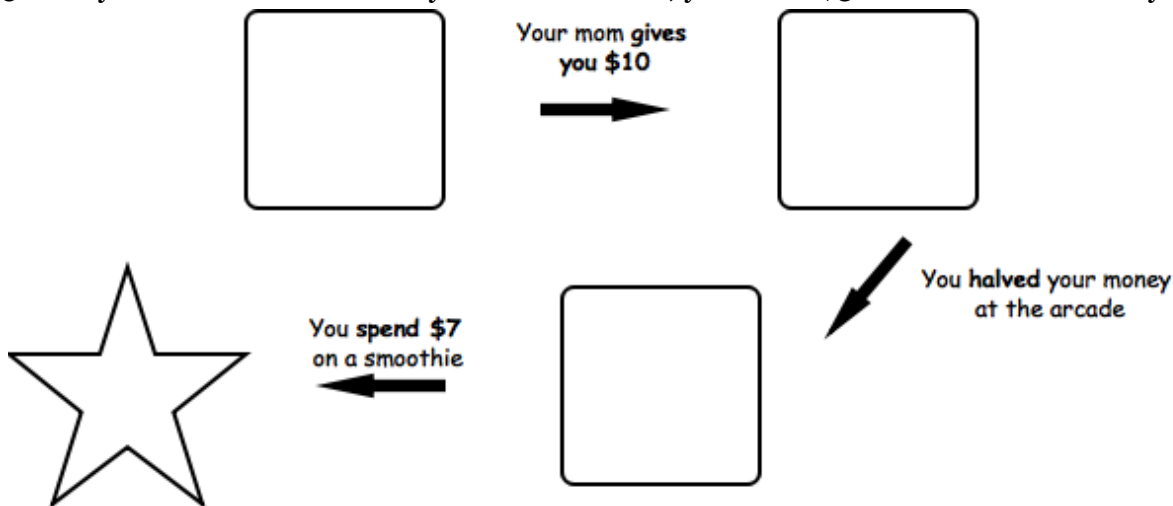
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4. What is 1/3 + 1/4 ? Choose the correct answer below.

   a) 7/9   b) 2/7   c) 7/12   d) 1/12

_____

5. A day at the Mall: After a day at the Flatirons, you have $3 left. How much did you start with?

Your mom **gives** you $10

You **halved** your money at the arcade

You **spend $7** on a smoothie

6. Solve for x in the following equation.
   12 = 5x+7