

6TH GRADE MATH EOG PRACTICE

Part One: CALCULATOR INACTIVE

You are not allowed to use a calculator for the questions in this section. The first two questions are multiple choice. Choose the one best answer choice for each of those problems. Problems # 3 - 13 are numeric entry. Enter your answer for those questions in the grids provided.

1. Which graph represents the solutions to $-2 \leq x$?



2. Rob compared two cell phone plans. The cost of Plan A is \$12 per month plus \$0.10 per minute. Phone Plan B costs \$8 per month plus \$0.14 per minute. If Rob talks on the phone for 80 minutes in a month, which plan costs the least amount of money for Rob, and by how much?

A. Plan A by \$0.80

B. Plan B by \$0.80

C. Plan A by \$3.20

D. Plan B by \$3.20

3. Amelia has a recipe that requires $1\frac{1}{4}$ cup of sugar. She has $8\frac{3}{4}$ cups of sugar in her cabinet. What is the maximum number of times Amelia can make this recipe?

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4. What is the value of $\frac{1}{4} + \frac{1}{8}$?

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2014 Released Six Grade Math Eog

Lauren Gardner



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