

Name: _____

Homework 2/14

Directions: Solve the SOL review questions.

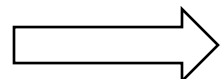
- 1) In the morning, Chen-Li rode her bike 7.34 miles. In the afternoon, she rode another 0.81 miles. How many total miles did Chen-Li ride?
 - a. 0.63
 - b. 6.53
 - c. 8.15
 - d. 88.34

- 2) Linda writes down a group of numbers and asks Harry to guess what they have in common. This the group of numbers: 2,3,5,7,11,13,17. What should Harry tell Linda?
 - a. They are all composite numbers
 - b. They are all prime numbers
 - c. They are all square numbers
 - d. They are all even numbers

- 3) The fifth graders at Middlebury School sold 354 raffle tickets last month. This month, they've sold 459 tickets. How many more tickets were sold this month than last month?
 - a. 105
 - b. 107
 - c. 115
 - d. 813

- 4) Yee Lin used a recipe for oatmeal cookies that called for $2\frac{2}{4}$ cups of rolled oats and $\frac{1}{4}$ cup of raisins. What is the combined amount of these two ingredients?
 - a. $2\frac{1}{4}$ cups
 - b. $2\frac{2}{4}$ cups
 - c. $2\frac{3}{4}$ cups
 - d. 3 cups

- 5) Taki buys three different types of dried beans at the market. He buys 34.35 grams of black beans, 58.9 grams of kidney beans, and 22.3 grams of black-eyed peas. Which shows the most reasonable estimate of the total mass of the beans that Taki bought?
 - a. 62 grams
 - b. 75 grams
 - c. 93 grams
 - d. 115 grams



- 6) Ashley writes an equation to solve the score she needs to get on her next math quiz to get an A in the class. She uses the letter X to represent the quiz score. What term describes an unknown value, such as X in Ashley's equation?
- Addended
 - Product
 - Variable
 - Quotient
- 7) Ruben had 18 baseball cards. He gave some of them away to a friend. At the end of the day, Ruben had 11 baseball cards. Which equation can be used to find the number of baseball cards Ruben gave away?
- $11 + 18 = n$
 - $11 + n = 18$
 - $18 + n = 11$
 - $n + 18 = 11$
- 8) A waiter counted 15 people sitting in the restaurant. Some more people came in. Then the waiter counted 38 people in the restaurant. How many more people came in?
- 13
 - 15
 - 18
 - 23
- 9) Ten years from now Jessica will be 18 years old. Which equation can be used to find Jessica's age now?
- $10 + 18 = j$
 - $10 - j = 18$
 - $j - 10 = 18$
 - $j + 10 = 18$
- 10) Julia saved $\frac{1}{10}$ of the money she earned raking leaves. Which decimal is equivalent to $\frac{1}{10}$?
- 0.01
 - 0.1
 - 1.0
 - 10