




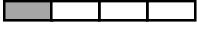
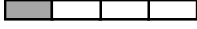
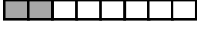

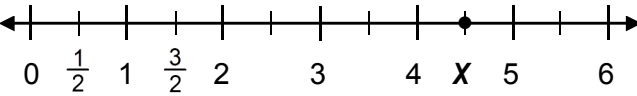
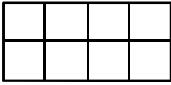


MATH MADNESS #100

<p>1. Mandy wants to buy a tent that costs \$96. If she earns \$32 for 4 hours of work, how many hours will she have to work to earn enough money to buy the tent?</p> <p>a. 3 hours b. 8 hours c. 12 hours d. 24 hours</p>	<p>5. These figures are shaded to represent fractions. Which of the following shows a true statement?</p> <p>a.  = </p> <p>b.  = </p> <p>c.  = </p> <p>d.  = </p>
<p>2. Which is true?</p> <p>a. $14 \times 10 = 14 + 10 + 10$ b. $14 \times 10 = (14 \times 5) + (14 \times 2)$ c. $14 \times 10 = (14 + 1) + (14 \times 0)$ d. $14 \times 10 = 10 \times 14$</p>	<p>6. Mason ran around the track 6 times. Each lap around the track took him exactly 7 minutes. If Mason started running at 6:20 p.m., what time did he finish his last lap?</p> <p>a. 7:58 p.m. b. 7:02 p.m. c. 6:58 p.m. d. 6:02 p.m.</p>
<p>3. In April, 4,438 classes took a field trip to the zoo. In May, 5,813 classes took a field trip to the zoo. Which of the following describes the total number of classes that visited in April and May?</p> <p>a. less than 9,250 b. between 9,250 and 9,750 c. between 9,751 and 10,250 d. more than 10,250</p>	<p>7. <i>About</i> how much medicine will fit in an eyedropper?</p> <p>a. 1 milliliter b. 1 liter c. 10 milliliters d. 10 liters</p> 
<p>4. Which number could be used to represent point X on the number line?</p>  <p>a. $\frac{9}{4}$ c. $\frac{9}{2}$ b. $\frac{4}{5}$ d. $\frac{5}{2}$</p>	<p>8. This figure is divided into 8 equal parts. What fraction of the total area does <i>each part</i> represent?</p> <p>a. $\frac{1}{2}$  b. $\frac{1}{8}$ c. $\frac{8}{8}$ d. $\frac{8}{1}$</p>

9 & 10 (2 points) Short Answer / Extended Response

Mr. Clark wants to cover the floor in his kitchen with 1foot \times 1foot tiles. Based on the diagram of the kitchen shown below, how many tiles will he need to buy? Explain how you got your answer.

