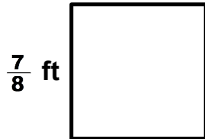
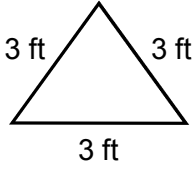
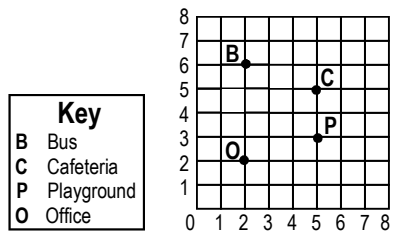


MATH MADNESS # 25

<p>1. Four students solved the expression below.</p> <p style="text-align: center;">$26 - 5 \times 4 \div 2$</p> <p>Joe's solution is 16, Lane's solution is 15, Kit's solution is 36, and Mike's solution is 42. Whose solution is correct?</p> <p>a. Joe b. Lane c. Kit d. Mike</p>	<p>5. What is the perimeter of this square?</p> <p>a. $3\frac{1}{4}$ ft b. $3\frac{1}{2}$ ft c. $3\frac{3}{4}$ ft d. $4\frac{1}{4}$ ft</p> <div style="text-align: right; margin-right: 20px;">  <p>$\frac{7}{8}$ ft</p> </div>
<p>2. What is the sum of $41.23 + 64.76$ rounded to the nearest whole number?</p> <p>a. 100 b. 101 c. 105 d. 106</p>	<p>6. How many 200 milliliter paper cups can be filled from a 2 liter jug of lemonade?</p> <p>a. 5 b. 10 c. 15 d. 20</p> <p style="text-align: right; font-size: small;">Helpful Hint: 1 L = 1,000 mL</p>
<p>3. Tomasina's cat had 4 kittens. The kittens weighed 3.25 pounds, 2.64 pounds, 1.93 pounds, and 3.14 pounds. How much did the kittens weigh altogether?</p> <p>a. 9.96 pounds b. 10.86 pounds c. 10.96 pounds d. 11.86 pounds</p>	<p>7. Which of the following names this triangle by its angles and sides?</p> <p>a. right isosceles b. obtuse scalene c. acute scalene d. acute equilateral</p> <div style="text-align: right; margin-right: 20px;">  </div>
<p>4. If m represents a number, which of the following means the same as $\frac{15}{m}$?</p> <p>a. 15 more than a number b. 15 less than a number c. 15 times a number d. 15 divided by a number</p>	<p>8. Which polygon will be created if Celeste walks from the bus to the cafeteria, then to the playground, then to the office, and finally back to the bus?</p> <p>a. rhombus b. square c. trapezoid d. rectangle</p> <div style="text-align: right; margin-right: 20px;">  </div>

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

There are 405 fifth grade students going on a field trip. The teachers divided the students equally on 9 buses and wrote the equation $405 \div 9 = x$.

What does the x represent in the equation?
