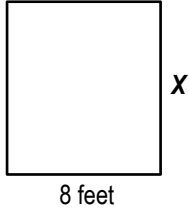




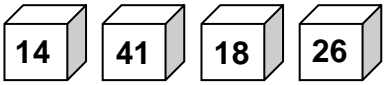
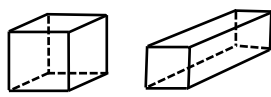


# MATH MADNESS # 25

<p>1. Which division statement represents <math>\frac{5}{3}</math> ?</p> <p>a. 3 divided by 5  <b>b. 5 divided by 3</b>          c. 3 divided by 8          d. 8 divided by 3</p>	<p>5. The area of this rectangle is 72 square feet. What is the length of side <math>x</math>?</p> <p>a. 6 feet          b. 7 feet          c. 8 feet  <b>d. 9 feet</b></p> <div style="text-align: right; margin-top: 10px;">  </div>
<p>2. Shakira collected old newspapers to raise money for the local homeless shelter. When she took the old newspapers to the recycle center, the bag weighed 13.61 pounds. What was the weight of the bag rounded to the nearest whole number?</p> <p>a. 13 pounds          b. 13.5 pounds          c. 13.6 pounds  <b>d. 14 pounds</b></p>	<p>6. Which of the following is <b>not</b> a parallelogram?</p> <p>a. trapezoid       c. square </p> <p>b. rectangle       d. rhombus </p>
<p>3. Sarah picked 95 flowers a day for 30 days. How many flowers did Sarah pick in all?</p> <p>a. 1,250          b. 1,780          c. 2,780  <b>d. 2,850</b></p>	<p>7. The number cubes below will be put in a box.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>If Bailey picks one cube from the box without looking, which best describes the chance the number on the cube will be a multiple of 4?</p> <p>a. Certain                      c. Equally likely          b. Likely                        <b>d. Impossible</b></p>
<p>4. Patrick lives 2.56 miles from school. Meg lives 2.29 miles from school. How much farther does Patrick live from school than Meg?</p> <p>a. 0.23 mile  <b>b. 0.27 mile</b>          c. 0.33 mile          d. 0.37 mile</p>	<p>8. Which is true?</p> <p>a. <math>2 \times 2 \times 2 = 2 \times 3</math>          b. <math>4 \times 4 \times 2 = 8 \times 2</math>          c. <math>5 \times 4 \times 0 = 2 \times 10</math>  <b>d. <math>5 \times 2 \times 6 = 5 \times 12</math></b></p>

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

<p>List <b>at least</b> one way these solid figures are similar and one way they are different.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p style="text-align: center;">cube      rectangular prism</p>	<p>Similarities: <b>(Answers will vary)</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Differences: _____</p> <p>_____</p> <p>_____</p>
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