**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Students will need a ruler with standard and metric markings.**

**1. **

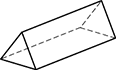
A. 180

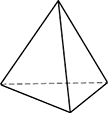
B. 360

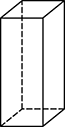
C. 1,800

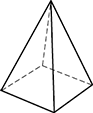
D. 3,600

**2. Kyle makes a 3-dimensional shape using 3 rectangles and 2 triangles as the faces. Which of these could be his shape?**

A. 

B. 

C. 

D. 

50-YARD-RACE

|  |  |
| --- | --- |
| **Girl** | **Time (seconds)** |
| Christa | 8.28 |
| Kelly | 7.82 |
| Lorinda | 7.9 |
| Sonja | 8.31 |
| Tanya | 8.2 |

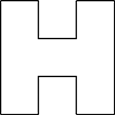
**3. The table shows the times for five girls who ran a 50-yard race. The goal was for each girl to run the race in less than 8.25 seconds. Which girls met this goal?**

A. Christa and Sonja

B. Christa and Tanya

C. Kelly, Lorinda, and Sonja

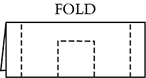
D. Kelly, Lorinda, and Tanya

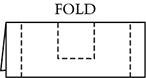


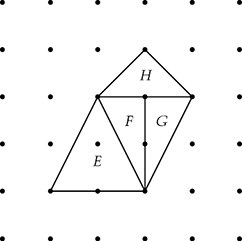
**4. Which figure below, when cut on the dotted lines and unfolded, will look like the figure shown above?**

A. 

B. 

C. 

D. 

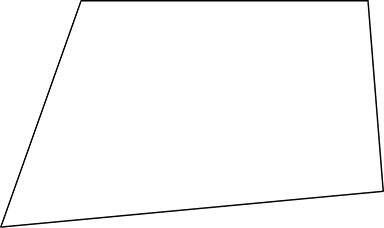
**5. Which two figures are congruent?**

A. E and H

B. F and G

C. F and H

D. G and H

**6.** (Use inches for this question.) **What is the perimeter of the figure?**

1. 9 inches
2. 10 ½ inches
3. 11 inches
4. 11 ½ inches

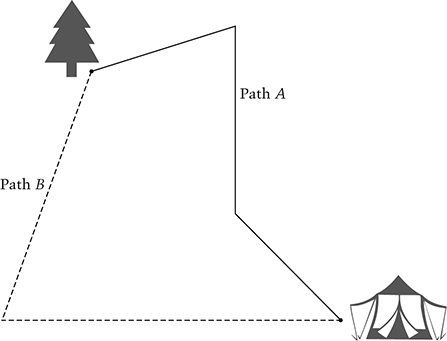
**7. Which of these operations will give the smallest answer?**

A. Subtract 1 from 1,000.

B. Multiply 1,000 by 1.

C. Divide 1,000 by 1.

D. Divide 1,000 by 10.

**8.** (Use centimeters in this question.) **Which path from the tree to the tent is longer, path A or path B?**

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_

**How much longer?**

Answer: \_\_\_\_\_\_\_\_\_\_\_ centimeters

**9.**

A. 

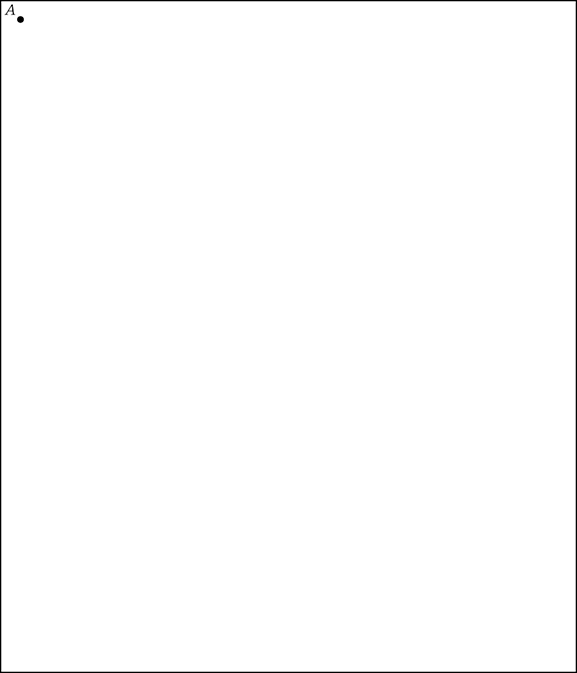
B. 

C. 

D. 

**10**. (Use inches for this question.) **Start at point A. Draw a line segment that is  inches long.**

DRAW YOUR LINE SEGMENT IN THE BOX.



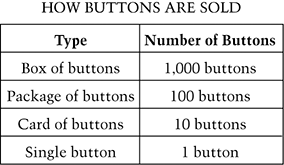
**11. Lisa sold 15 cups of lemonade on Saturday and twice as many on Sunday. Which expression represents the total number of cups of lemonade she sold on both days?**

A. 

B. 

C. 

D. 

**12. The art teacher bought buttons for a project. The teacher bought 1 box, 9 packages, 12 cards, and 5 single buttons. How many buttons did the teacher buy altogether**?

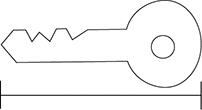
Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ buttons

**13**. (Use inches for this question.) **On line segment *AC*, mark point *B* so that the distance from *A* to *B* is twice the distance from *B* to *C*. How long is segment *AB*?**



Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inches

**14**. (Use millimeters for this question.) **What is the length of the key in millimeters (mm)?**

A. 5 mm

B. 8 mm

C. 50 mm

D. 53 mm

**3, 4, 6, 9, 13, **

**15.** **The growing number pattern above follows a rule. Explain the rule.**

**Write a new growing pattern beginning with 21 that follows the same rule.**

21, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_