

1. Name the property represented by the equation.

$$7 + 0 = 7$$

~~2. Find the value of  $w$  if  $h = 4$ .~~

~~$$48 = 2(h + w)$$~~

3. Round the number to the nearest ten thousand.

$$168,932 \underline{\hspace{2cm}}$$

4. Solve the equation.

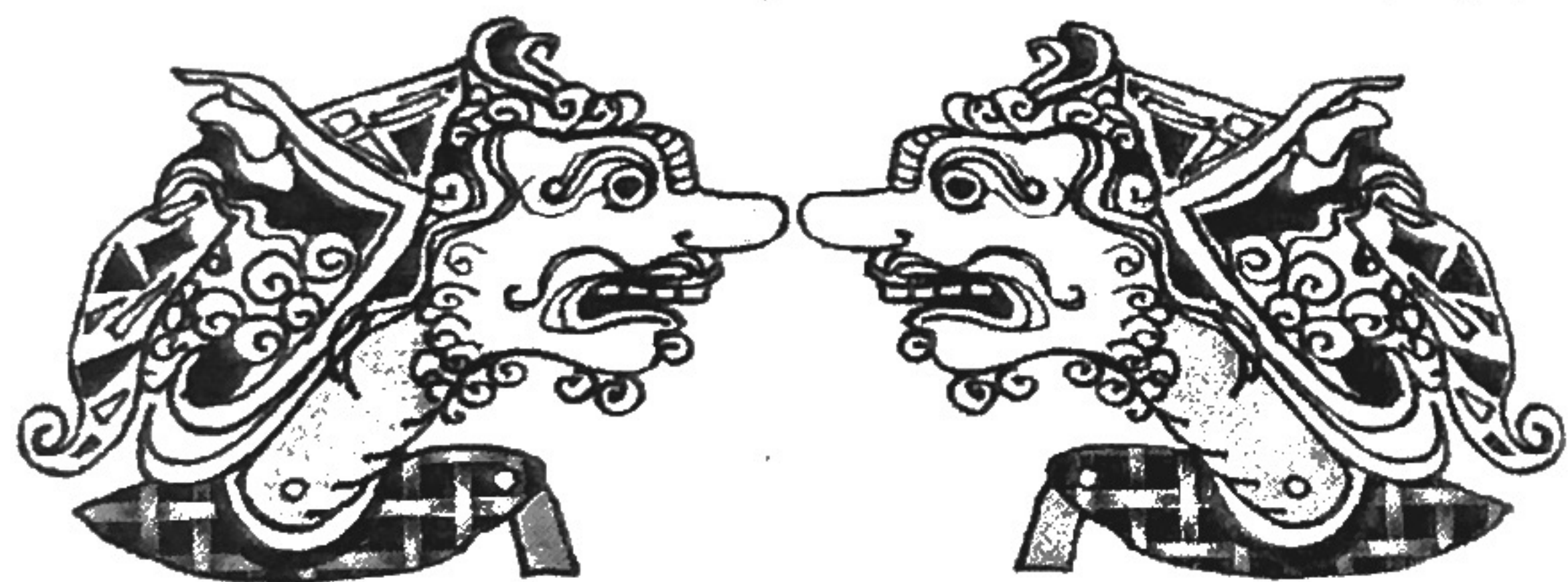
$$2n = 36 \underline{\hspace{2cm}}$$

5. The puppet master has these four puppets. What is the probability of his using one of the two Durososonos?

- $\frac{1}{4}$         $\frac{1}{8}$   
  $\frac{1}{2}$         $\frac{1}{3}$



1. Name the relationship between the two puppet shapes.



- The figures are similar.  
 The figures are congruent.

2. Choose the correct answer.  $33.7 \times 4 = ?$

- 13.48       134.8       13.38

3. Which unit would be the best choice for measuring the area of a puppet stage.

- pounds       square feet       square inches

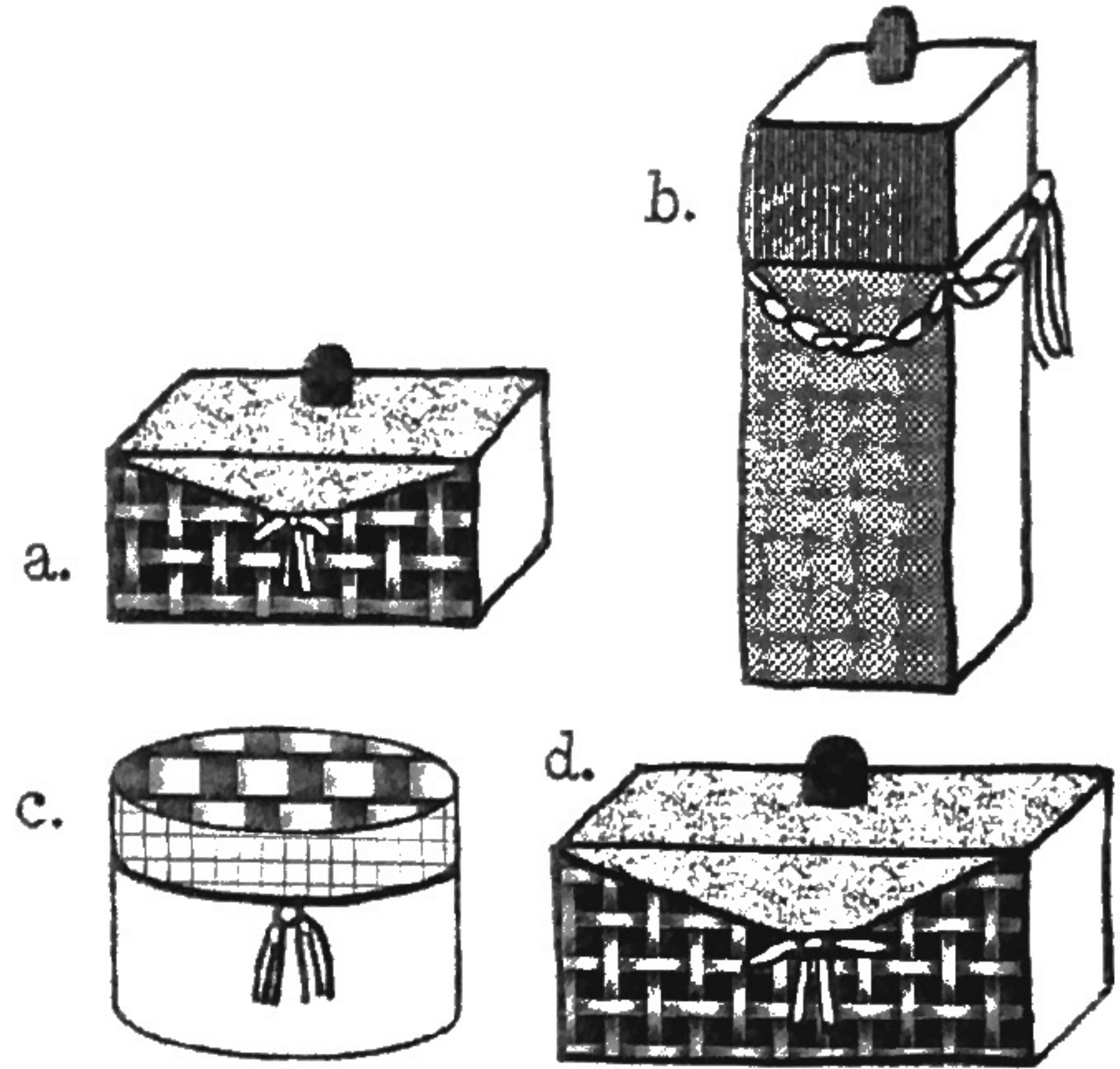
4. Ashawn will cut the wooden puppet rods. He needs eight rods. Four of the rods will be two feet long, two will be 18 inches, and two will be one foot long. How many feet of doweling should Ashawn buy?

5. A basic set of Wayang Kulit puppets includes over 100 puppets. Important characters will have several different versions in the set. If 20 percent of a set represents the same characters in different versions or poses, how many different characters are in a set?

Name \_\_\_\_\_

- Write a short definition of **probability**.
- The details of the Wayang Kulit puppet are punched with a wooden mallet and sets of metal punches. If the puppet maker can make 100 punches in ten minutes and the puppet requires 8,000 punches, can he complete the punching in one hour? (Use mental math first, then check your answer.)
- Starting at the fourth step, the puppet moved down three steps and then up eight steps. What step is the puppet on now?
- ~~Write three numbers that are between -4 and -6. Are all of these numbers **integers**? Explain.~~

- Choose the two figures that are similar.



Name \_\_\_\_\_

- Choose the correct comparison.
  - $\frac{9}{2} > \frac{5}{6}$
  - $\frac{9}{2} = \frac{5}{6}$
  - $\frac{9}{2} < \frac{5}{6}$
- Which equation is an example of the commutative property of multiplication?
  - $c \times b = b \times c$
  - $c(b + c) = cb + cc$
  - $c + 0 = c$
  - $c + b = b + c$



How many "times" have you used me?

- ~~Solve the equation.~~

~~$2(n + 2) - 8 = -28$~~

- Solve the problem.

$\frac{1}{2} + \frac{3}{8} = \underline{\hspace{2cm}}$

- Which measurement is most reasonable?
  - a. weight of puppeteer 900 pounds
  - b. weight of a vase 2 tons
  - c. weight of a nut 3 ounces

