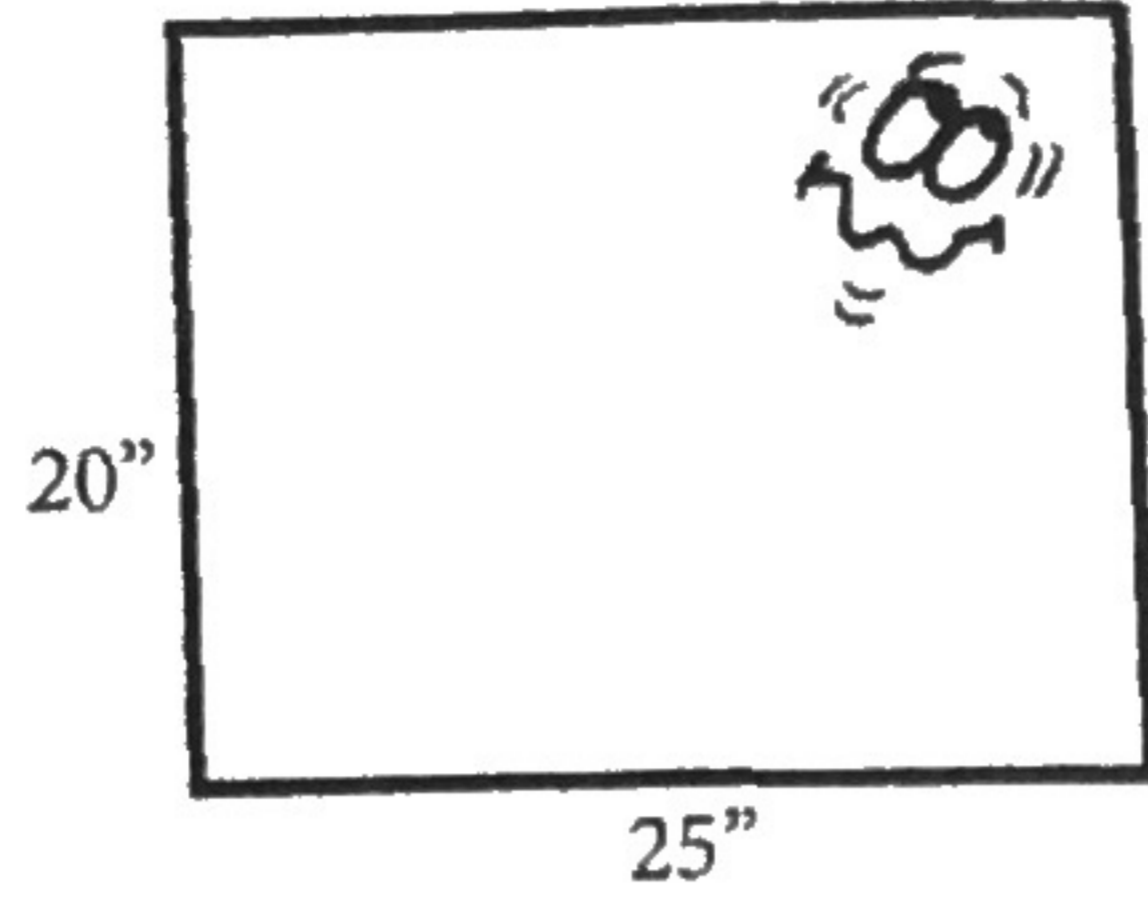


1. Elise wants to buy an iPod for \$200.00 and a deluxe carrying case for \$75.00. She will use the \$50.00 gift card she received for Christmas. How much will she owe?

2. Write the formula for finding the desktop area. Is the desktop more or less than two square feet?



3. Write the fractions in simplest form.

a. $\frac{15}{25}$

b. $\frac{16}{56}$

c. $\frac{36}{54}$

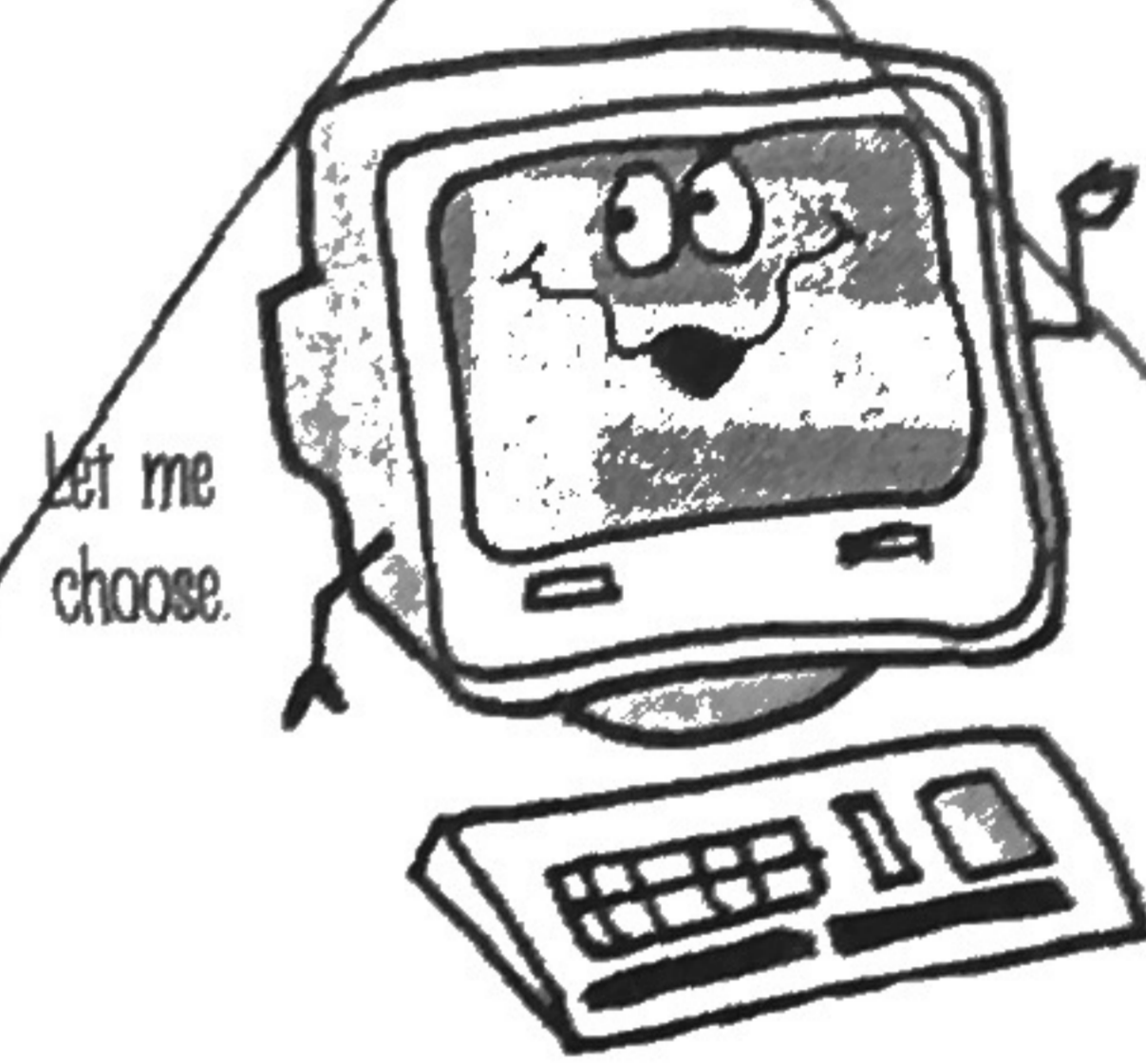
4. Estimate to decide. Between which two numbers is the quotient $18.7 \div 5$?

- 2 and 3 3 and 4 4 and 5

5. Tom and Alex accessed the same Website for downloading their screensaver. If there were five different screensavers available, and each boy chose the one he wanted independently of the other, what is the probability that they chose the same screensaver?

[Hint: Use this formula:

$P(\text{event A}) \times P(\text{event B}) = \text{answer.}]$



1. Bev's computer applications took up 25 percent of the space on her 160 GB hard drive. How much space is being used by applications?

2. Choose the correct answer.

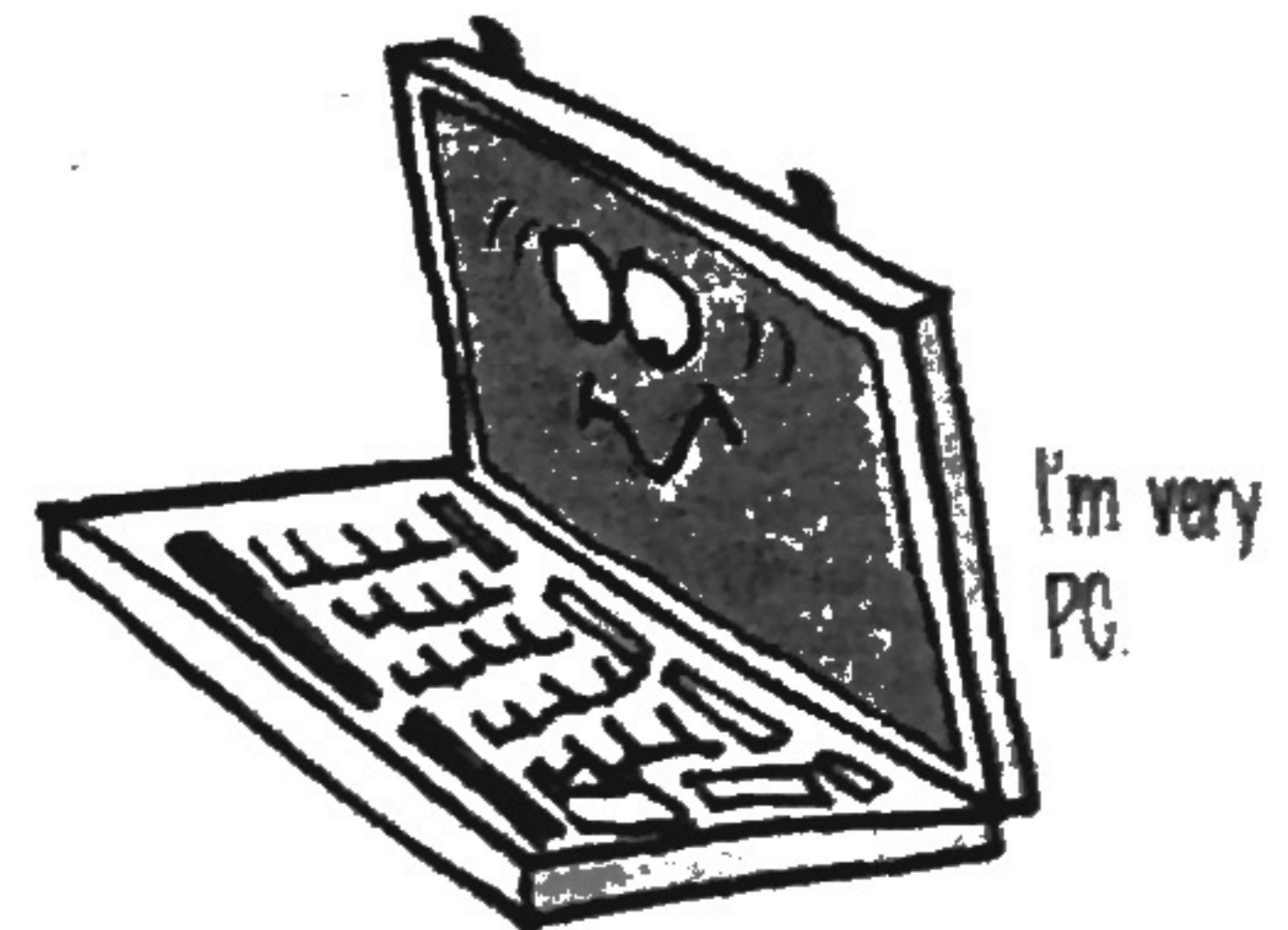
$660 \times 1.75 = \underline{\hspace{2cm}}$

- 115.5 11.55 1,155

3. ~~It is estimated that the number of PCs in use worldwide will top one billion in 2007. Write one billion in exponential form.~~

4. ~~The top 15 countries in the world in terms of PC usage have a total of 822,150,000 PCs. Write the number using expanded notation.~~

5. Trisha's new laptop weighs four pounds. Her dad's older laptop weighs six pounds. How much less does Trisha's laptop weigh? How many ounces is that?



Name _____

1. What is the chance of randomly choosing a month that begins with the letter **J**?
2. Which property is represented by the equation?

$$3 \times (5 \times 2) = (3 \times 5) \times 2$$

I once lived in Bill Gates' pocket protector.



3. Choose the number closest to $\frac{1}{2}$.

- $\frac{3}{4}$
- $\frac{3}{8}$
- $\frac{3}{9}$
- $\frac{3}{10}$

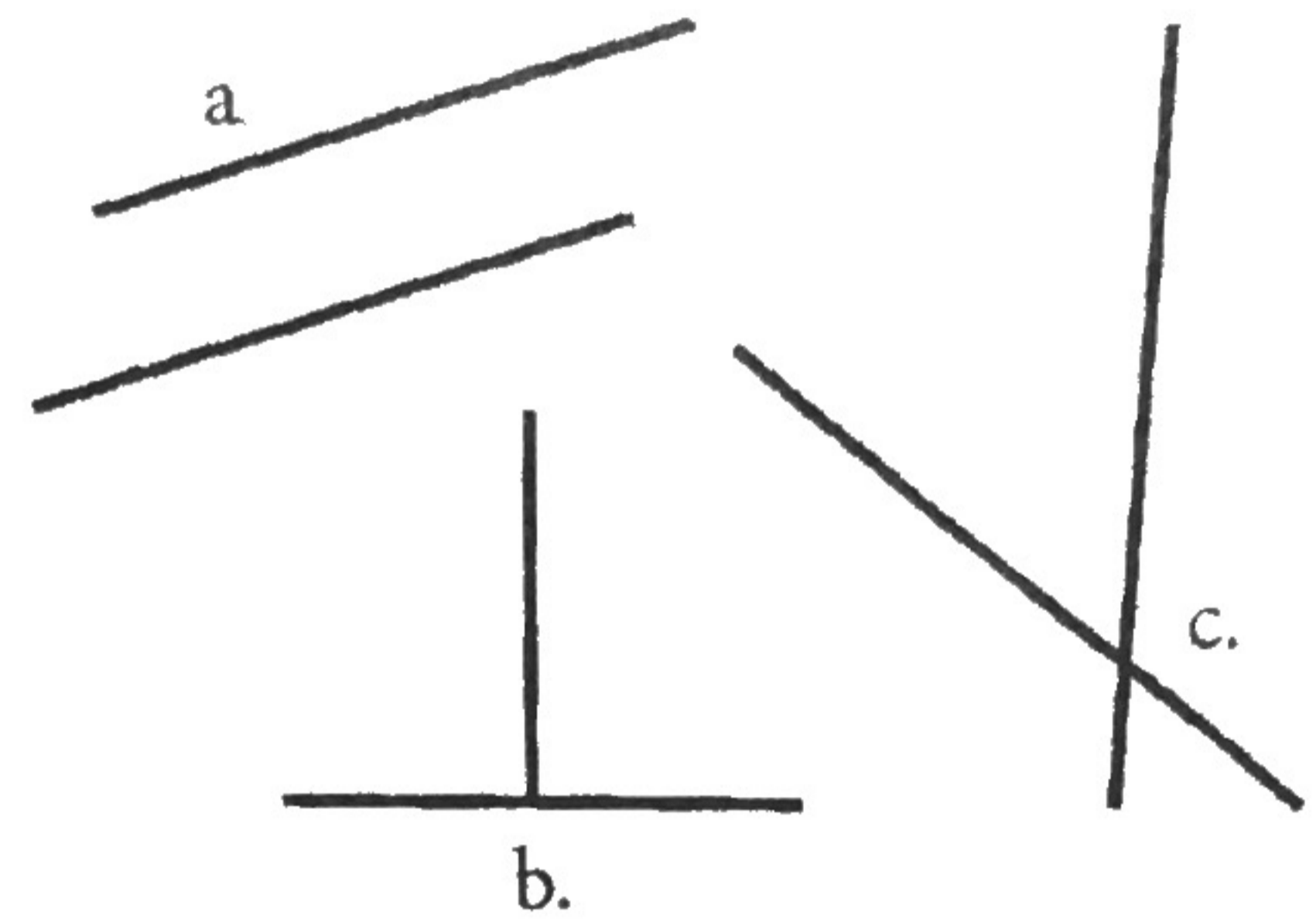
4. Bill Gates was born on October 28, 1955. He went to Harvard University in September, 1973. How old was he?

5. Choose a pair of line segments for each category.

_____ parallel lines

_____ perpendicular

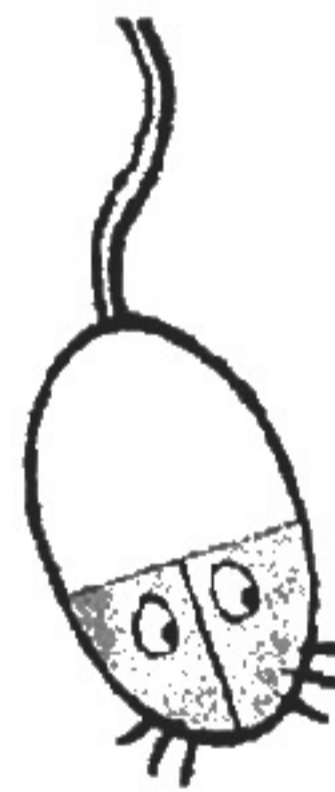
_____ intersecting



Name _____

1. Solve the problem.

$$\frac{2}{3} - \frac{1}{4} = \underline{\hspace{2cm}}$$



2. Which unit would be the best choice to measure the length of the computer cable?

- pounds and inches
- feet and yards
- miles and cups

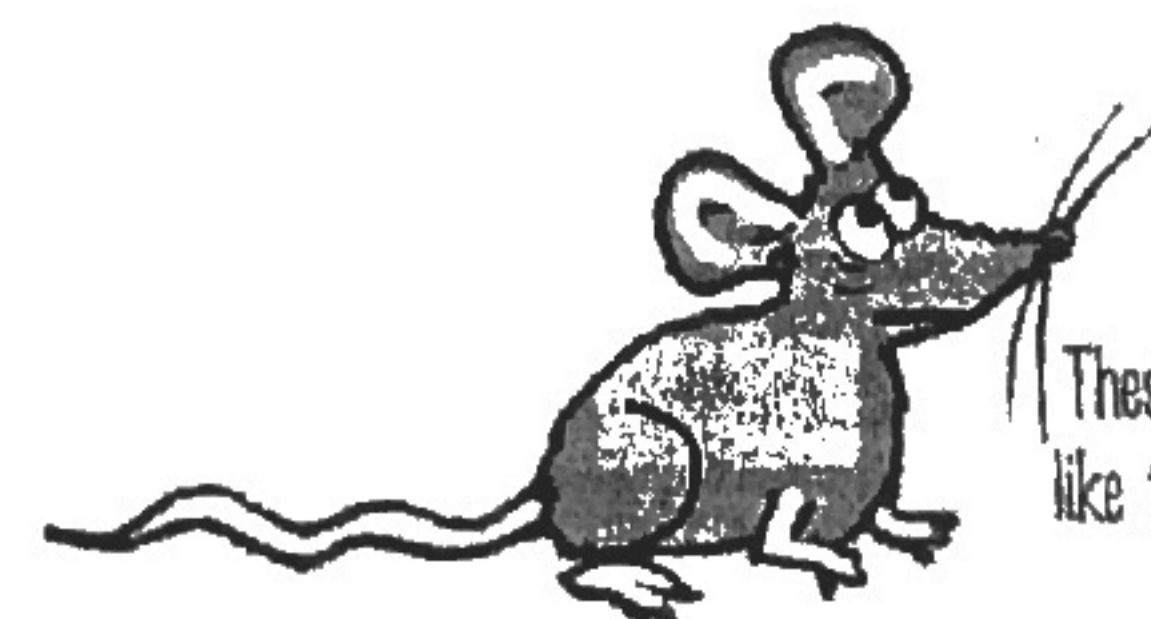
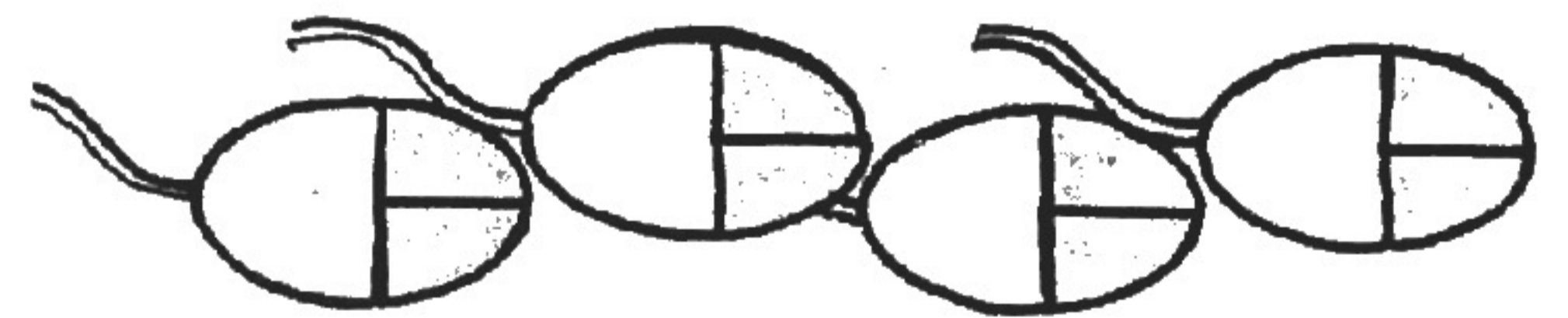
3. Choose the number that is not a multiple of 12.

- 48 64
- 72 108

4. Find the value of **b** if **h** is equal to four.

~~$$36 = \frac{1}{3}bh$$~~

5. Four computer mice placed end-to-end stretch one foot. How long is one mouse? (Give your answer in inches.)



These look nothing like the mice I know.