



- 1 The average height of men in the United States is 69.3 in. The average height of women in the United States is 63.8 in. How much taller is the average man than the average woman?

\_\_\_\_\_

(number model)

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



- 2 What is  $\frac{11}{12}$  of 6?

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



- 3 A library spent  $\frac{5}{8}$  of its budget to buy new books. They set aside  $\frac{1}{12}$  of the book money to buy young adult novels. What part of the budget went towards buying young adult novels?

\_\_\_\_\_

(number model)

Answer: \_\_\_\_\_ of the budget



- 4 Solve.

a.  $3\frac{1}{4} - 1\frac{5}{6} =$  \_\_\_\_\_

b.  $\frac{6}{7} - \frac{5}{9} =$  \_\_\_\_\_



- 5 a. Write the decimal 1,072.039 in expanded form.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- b. Write the decimal 1,072.039 in words.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



- 6 Solve.

a.  $0.025 * 10^3 =$  \_\_\_\_\_

b.  $10^5 * 0.25 =$  \_\_\_\_\_

c.  $2.5 * 10^2 =$  \_\_\_\_\_

d.  $0.025 * 10^1 =$  \_\_\_\_\_

