

$$\frac{2}{5} + \frac{7}{10}$$

$$3\frac{1}{3} + 2\frac{5}{6}$$

$$5\frac{1}{2} + 4\frac{3}{8}$$

$$2\frac{1}{2} + 3\frac{2}{3} + 1\frac{3}{4}$$

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

$$7\frac{1}{2} - 2\frac{1}{3}$$

$$4\frac{5}{6} - 2\frac{1}{2}$$

$$4\frac{11}{12} - 3\frac{5}{6}$$

$$6\frac{1}{2} - 2\frac{3}{4}$$

$$3\frac{7}{8} - 4\frac{3}{7}$$

$$\frac{2}{3} \cdot \frac{3}{8}$$

$$\frac{5}{8} \cdot 1\frac{4}{5}$$

$$\frac{3}{5} \cdot 6$$

$$3\frac{3}{5} \cdot 1\frac{1}{4}$$

$$2\frac{3}{4} \cdot 3\frac{1}{2} \cdot 1\frac{1}{3}$$

$$2 \div \frac{1}{2}$$

$$\frac{3}{10} \div \frac{3}{8}$$

$$2\frac{2}{5} \div 4\frac{4}{5}$$

$$5 \div 1\frac{2}{3}$$

$$3\frac{3}{5} \div 2\frac{1}{2}$$

Write as a decimal:

$$\frac{21}{28}$$

Write as a decimal:

$$\frac{42}{96}$$

Which fraction is the same as 3.08?

- A $\frac{56}{25}$
- B $\frac{77}{25}$
- C $\frac{19}{5}$
- D $\frac{32}{5}$

Tasha is buying a CD that is regularly \$12.99 and is on sale for $\frac{1}{4}$ off. Which expression can she use to estimate the discount on the CD?

- A $0.0025 \times \$13$
- B $0.04 \times \$13$
- C $0.25 \times \$13$
- D $0.40 \times \$13$

Answer as a percent:

$$\frac{3}{4} \div \frac{5}{4}$$

5 yards = _____ inches

**How many millimeters are
in 20 centimeters?**

- A 0.02 millimeters
- B 0.2 millimeters
- C 200 millimeters
- D 20,000 millimeters

3 miles = _____ feet

2 gallons = _____ quarts

_____ yards = 18 inches

Find the Percent of
Amount of Increase:

Eggs last week: \$2.00

Eggs this week: \$2.15

The cost of an afternoon movie ticket last year was \$4.00. This year an afternoon movie ticket costs \$5.00. What is the percent increase of the ticket from last year to this year?

A 10%

B 20%

C 25%

D 40%

The price of a calculator has decreased from \$12.00 to \$9.00. What is the percent of decrease?

A 3%

B 25%

C 33%

D 75%

A pair of jeans regularly sells for \$24.00. They are on sale for 25% off. What is the sale price of the jeans?

A \$6.00

B \$18.00

C \$20.00

D \$30.00

A CD player regularly sells for \$80. It is on sale for 20% off. What is the sale price of the CD player?

A \$16

B \$60

C \$64

D \$96

Find the discount and the net price for the item below:

Bicycle

Regular Price: \$110

Discount: 10%

Find the discount and the net price for the item below:

Hi-Def TV

Regular Price: \$789

Discount: 20%

Find the discount and the net price for the item below:

X-Box Game

Regular Price: \$69.50

Discount: 25%

A sweater originally cost \$47.50. Last week, Moesha bought it at 20% off. How much was deducted from the original price?

Jason bought a jacket on sale for 40% off the original price and another 15% off the discounted price. If the jacket originally cost \$75, what was the final sale price that Jason paid for the jacket?

Calculate the Sale Price:

Wholesale Price: \$25

Markup: \$80

A salesperson at a clothing store earns a 2% commission on all sales. How much commission does the salesperson earn on a \$300 sale?

- A \$6
- B \$15
- C \$60
- D \$150

Tamika works in a shoe store and is paid a 12% commission on her sales. In January her sales total was \$3740. To the nearest dollar, how much did Tamika earn in commission for January?

- A \$312
- B \$449
- C \$3291
- D \$4189

Jana bought a car for \$4200 and later sold it for a 30% profit. How much did Jana sell the car for?

- A \$1260
- B \$2940
- C \$5460
- D \$7140

Marisa's car gets an average of 28 miles per gallon of gas. She plans to drive 200 miles today and 220 miles tomorrow. How many gallons of gas should she expect to use in all?

- A 15 gallons
- B 28 gallons
- C 56 gallons
- D 67 gallons

Calculate 10% simple interest on \$2000 for 2 years.

Calculate 3% simple interest on \$500 for 5 years.

Marl borrowed \$200 at 12% simple interest for one year. If he makes no payments that year, how much interest will he owe at the end of the year?

- A \$6.00
- B \$12.00
- C \$22.40
- D \$24.00

Sally puts \$200.00 in a bank account. Each year the account earns 8% simple interest. How much interest will be earned in three years?

- A \$16.00
- B \$24.00
- C \$48.00
- D \$160.00

George puts \$1000.00 in a bank account. The account earns 12% interest compounded semi-annually. How much interest will be earned in 2 years?