

$$\frac{\text{PART}}{\text{WHOLE}} = \frac{\%}{100}$$

# PERCENTS STUDY GUIDE NAME \_\_\_\_\_

FIND WHOLE, PART OR PERCENT.

① 24 IS 30% OF WHAT NUMBER? \_\_\_\_\_

② 50 IS 80% OF WHAT NUMBER? \_\_\_\_\_

③ WHAT # IS 55% OF 330? \_\_\_\_\_

④ WHAT # IS 15% OF 240? \_\_\_\_\_

⑤ 50 IS WHAT % OF 250? \_\_\_\_\_

⑥ 120 IS WHAT % OF 100? \_\_\_\_\_

FIND % CHANGE. USE ↑ OR ↓ TO SHOW INCREASE OR DECREASE.

⑦ 80 → 60

⑧ 5.2 → 6.6

⑨ 1,200 → 2,000

⑩ 12 → 4

FIND SALE PRICE.

REGULAR PRICE

DISCOUNT

SALE PRICE

⑪

\$18

30%

\_\_\_\_\_

⑫

\$249.99

15%

\_\_\_\_\_

FIND PERCENT  
REGULAR PRICE

DISCOUNT  
SALE PRICE

% DISCOUNT

(13)

\$40

\$28

\_\_\_\_\_

(14)

\$150

\$60

\_\_\_\_\_

FIND SELLING PRICE. (MARKUP)

STORE COST

MARKUP

SELLING PRICE

(15)

\$36

150%

\_\_\_\_\_

(16)

\$125

80%

\_\_\_\_\_

FIND TOTAL BILL.

(17) YOU WENT TO DINNER, YOUR BILL WAS \$38.50  
THERE IS 6% TAX & YOU WANT TO LEAVE A  
20% TIP. HOW MUCH WILL YOU NEED TO  
LEAVE FOR THE TOTAL BILL?

(18) A SALES PERSON MAKES A WEEKLY SALARY  
OF \$300 & 4% COMMISSION ON \$3000 OF  
SALES. WHAT'S THEIR TOTAL SALARY FOR THE  
WEEK?