

1) The original price of an item was \$36. It is marked 25% off. What is the sale price?

25% of 36
 $\frac{1}{4}$ \$9 off

$$\begin{array}{r} 36 \\ -9 \\ \hline \$27 \end{array}$$

2) How much sales tax will you pay on a \$18,000 car if sales tax is 10%?

10% of 18000
 $\frac{1}{10}$

$$\text{\$1800}$$

3) Enrollment at LMS was 480 students last year. This year it decreased by 12.5%. How many students are at LMS this year?

12.5% of 480
 $\frac{1}{8}$ 60 decrease

$$\begin{array}{r} 480 \\ -60 \\ \hline 420 \text{ students} \end{array}$$

4) A store marks an item up 33 $\frac{1}{3}$ %. If they buy an item for \$18, how much will they mark it up?

33 $\frac{1}{3}$ % of 18
 $\frac{1}{3}$ \$6 markup

5) Mr. Easton plans to leave a 20% tip on his \$25 meal. How much will the tip be?

20% of 25
 $\frac{1}{5}$

$$\text{\$5 tip}$$

6) Sara's allowance is increased by 12.5%. If her present allowance is \$16, how much is her new allowance?

12.5% of 16
 $\frac{1}{8}$ \$2 increase

$$\begin{array}{r} 16 \\ +2 \\ \hline \$18 \end{array}$$

7) Tim's monthly salary of \$4,000 is going to increase 1% next month. How much will his salary increase?

1% of 4000
 $\frac{1}{100}$

$$\text{\$40}$$

8) The dress Hannah wants to buy has been discounted from \$80 to \$60. What percent discount is this? $80 - 60 = 20$

discount
original price $\frac{20}{80} = \frac{1}{4}$

$$\text{25% off}$$