

Using Every-Day Percents

Write each percent as a fraction in simplest form. Complete the sentence.

$10\% = \frac{1}{10}$ To find 10% of a number you can divide by 10.

$20\% =$ To find 20% of a number you can _____.

$25\% =$ To find 25% of a number you can _____.

$33\frac{1}{3}\% =$ To find $33\frac{1}{3}\%$ of a number you can _____.

$50\% =$ To find 50% of a number you can _____.

Complete each percent statement.

$\frac{1}{10}$ 10% of 60 is _____. $60 \div 10$ 10% of 300 is _____. 10% of 80 is _____.

$\frac{1}{5}$ 20% of 60 is _____. $60 \div 5$ 20% of 300 is _____. 20% of 35 is _____.

$60 \div \underline{\hspace{1cm}}$ 25% of 60 is _____. 25% of 300 is _____. 25% of 36 is _____.

$60 \div \underline{\hspace{1cm}}$ $33\frac{1}{3}\%$ of 60 is _____. $33\frac{1}{3}\%$ of 300 is _____. $33\frac{1}{3}\%$ of 18 is _____.

$60 \div \underline{\hspace{1cm}}$ 50% of 60 is _____. 50% of 300 is _____. 50% of 150 is _____.

18 is _____% of 180. 25% of 52 is _____. $33\frac{1}{3}\%$ of 84 is _____.

_____ is 20% of 180. 50% of 52 is _____. $66\frac{2}{3}\%$ of 84 is _____.

_____ is 25% of 180. 75% of 52 is _____. 100% of 84 is _____.

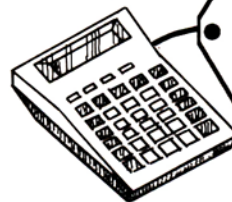
60 is $33\frac{1}{3}\%$ of _____. 100% of 52 is _____. $133\frac{1}{3}\%$ of 84 is _____.

90 is _____% of 180. 125% of 52 is _____. $166\frac{2}{3}\%$ of 84 is _____.

Stores use percents to advertise sales. A "Save 25%" sale means that you save 25% of the regular price when you buy an item on sale.

How much would you save on each item below?

Big Sale!
Save 25%
on each item



Regular: \$ 12
Save: \$ 3

$\$12 \div 4$



Regular: \$ 240
Save: \$ _____



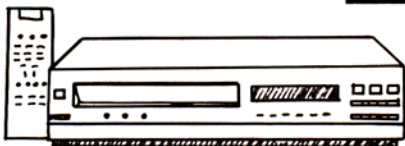
Regular: \$ 10.00
Save: \$ _____



Regular: \$ 2.88
Save: \$ _____



Regular: \$ 88
Save: \$ _____

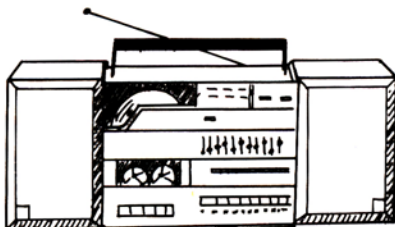


Regular: \$ 648
Save: \$ _____



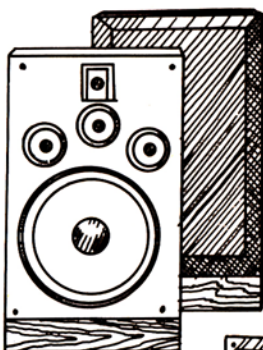
Regular: \$ 1040
Save: \$ _____

**Going-Out-of-Business
Sale!**
50% Off
every item



Regular: \$ 68
Save: \$ _____

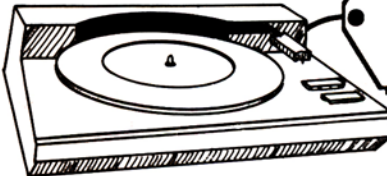
$\$68 \div 2$



Regular: \$ 99.00
Save: \$ _____



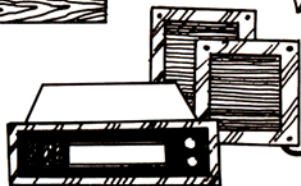
Regular: \$ 98.00
Save: \$ _____



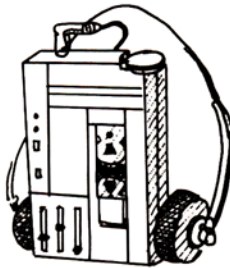
Regular: \$ 59.98
Save: \$ _____



Regular: \$ 2.18
Save: \$ _____



Regular: \$ 69
Save: \$ _____



Regular: \$ 18.98
Save: \$ _____