

DISCOUNT PROBLEMS

Percent Proportion

$$\frac{\textit{part}}{\textit{total}} = \frac{\%}{100}$$

Use percent proportion, fill in information and solve.

Or

When finding discount multiply the total by the percent

Solve. Round off money answers to the nearest penny.

1. O-Kay Records is offering a 40% discount on all sheet music purchased on Saturday. How much will Jay save if he buys sheet music on Saturday regularly priced at \$45?
2. The regular price for an oil change is \$23.50 at Quickie-Lube. This week, Quickie-Lube is offering a 30% discount. How much is the discount on an oil lube?
3. Caroline purchases a purse regularly priced at \$35.90 during a 20% off sale. How much did she save?
4. During the 35% off sale, Mr. Hansen purchased a suit. The suit normally sells for \$120. How much money did he save by purchasing it on sale?

5. The printer that Micki needs for her computer is regularly priced at \$159.85. If she waits until the big 60% off sale, how much will she save?

6. How much is the discount on a \$450 television marked at 15% off?

7. The Sofa-R-Us store is advertising a 30% discount rate on all sofas this Friday. How much will Wesley save on a \$2499 sofa sleeper by purchasing it this Friday?

8. Lauren bought \$5.90 of fake fingernails that were on sale for 25% off. What was her savings on the fingernails?

9. Find the sale price on a \$895 car stereo that is marked 20% off?

10. During a sale, ladies' coats are selling for 75% of the original price. The original price was \$98. What is the price of the coats?

11. Curtis bought a package of fireworks that normally costs \$59. Since he bought it on July 3rd, he received a 75% discount. What was the sales price?
12. Sammy bought a juicer that regularly costs \$75 on sale for 15% off. What was the juicer's sale price?
13. Archie bought an engagement ring for Betty. The ring usually sells for \$5500 but is on sale for 15% off. What is the ring's sale price?
14. Morgan told Brittany that she was going to the big sale at Jansen's department store to buy a suit that will be on sale for 40% off its regular \$245 price. What will be the sale price of the suit?
15. A football with a catalog price of \$25 sold for \$21. Find the percent of discount?