

**Percent 13:** Solve. Use the correct signs in your answers

Name \_\_\_\_\_

1. A manufacturer makes a camera that costs \$18 to produce. He decides that in order to succeed in this business, he must make 50% profit. What must he ask as a price for his cameras in order to make a 50% profit?
2. One type of camera that costs \$20 is being offered on sale at 15% off the regular price. What is the sale price of the camera?
3. What is the amount you save by buying that camera on sale?
4. One camera in his shop is marked up 200% over the cost of making it. It costs \$41 to make. What does it cost you to buy it at the 200% markup?
5. A new telephoto lens costs you \$24. If the dealer offers you 15% off that price as a month-end special, what must you then pay for the lens?
6. Randy spends \$75 in the shop. If he spends \$25 more he will receive a \$10 refund due to a manufacturer's special. How much would he get back?
7. George saves \$7.50 by buying his Polaroid camera with a coupon good for the purchase of a camera usually priced at \$75. What percent of the regular price did he save?
8. There is a special sale today on tripods. The special offers 20% off the marked price. The one George wants is marked at \$14. What percent of the regular price did he save?
9. 30% of the cost of one camera actually goes toward labor costs in manufacturing. If the cost of this particular camera is \$120, what is the cost of labor in producing it?

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