

Percent: Mark-up Problems—Practice

Solve:

1. The manager of a record store buys a record for \$5. A mark-up rate of 40% is used. What is the selling price?
2. A grocery store buys a pound of coffee for \$1.80 and used a mark-up rate of 25%. Find the selling price.
3. A gift shop uses a mark-up rate of 48%. One lamp has a selling price of \$37. Find the cost of the lamp.
4. The selling price of a can of paint is \$13. The mark-up rate used by the paint store is 30%. Find the cost of the paint.
5. The cost to a wholesale distributor for a smoke detector is \$12. The distributor then sells the detector for \$16.20. What is the mark-up rate?
6. The manufacturer's cost for a VCR is \$180. The manufacturer then sells the VCR for \$252. What is the mark-up rate?
7. The manager of a produce stand uses a mark-up rate of 42%. What is the selling price of a bag of potatoes which cost \$1.50?
8. A video game costs a retailer \$12. Find the selling price when the mark-up rate is 35%.
9. A bakery sells a cake for \$7.75. The bakery's cost to make the cake is \$5.50. What is the mark-up rate?
10. The selling price for a jacket is \$150. The cost to the clothing store for the jacket is \$100. What is the mark-up rate?
11. The cost to a car dealer for a stereo radio is \$120. The selling price of the radio is \$160. What is the mark-up rate?
12. The cost to an appliance dealer for a coffee maker is \$20. The dealer sells the coffee maker for \$29. What is the mark-up rate?
13. The selling price for a set of golf clubs is \$270. The clubs cost the golf pro \$150. What is the mark-up rate?
14. The manager of an office furniture store uses a mark-up rate of 60%. What is the selling price of a file cabinet which costs \$90?

Answer Key

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1. \$ 7
2. \$ 2.25
3. \$ 25
4. \$ 10
5. 35 %
6. 40 %
7. \$ 2.13
8. \$ 16.20
9. 40.9 %
10. 50 %
11. $33 \frac{1}{3}$ %
12. 45 %
13. 80 %
14. \$ 144