

Finding the original price given the sale price and percent discount: Worksheet 6.2

Name Date Score

1. If Peter pays \$96 to buy a watch after a discount of 20%, find the original price of the watch.
2. The price of a math book after a discount of 25% is \$42. What is the original price of the math book?
3. If you buy 3 shirts, you get 10% discount. If you paid \$216 for 6 shirts what is the original price of a T-shirt?
4. The price of a desktop computer after discount was \$2,000. If the discount was 20%, what was the original price?
5. Find the original price of a motorbike if you got a 10% discount and paid a final price of \$2430 for it.
6. What is the original price of an apple if you got a 20% discount and paid \$1.40 for it?
7. Mike bought an item for \$21,000 after a discount of 30%. What was the original price of the item Mike bought?
8. If a Play Station was bought for \$468 after a 10% discount, what was the original price of the Play Station?
9. What is the original price of a TV set if you paid \$1125 for it after a discount of 10%?
10. If you get 15% discount and pay \$382.50 for a telephone, what is its original price?



Solutions: Worksheet 6.2

1. \$120
2. \$56
3. \$40
4. \$2500
5. \$2700
6. \$1.75
7. \$30000
8. \$520
9. \$1250
10. \$450

