

Name: _____

Date: _____

Score: _____

Percent Proportion Word Problems

1. A shirt is on sale for 25% off. If the sale price is \$15, what was the original price of the shirt?

2. An item originally priced at \$120 is on sale for 20% off. Find the discount amount.

3. Susie scored 80% on her math test. If she answered 32 questions correctly, how many questions were on the test?

4. John's salary increased by 15% to \$46,000. What was his original salary?

5. The price of a computer dropped from \$800 to \$640. What is the percent decrease?

6. If a bag of candies is now sold at 30% off and you paid \$14 for it, find the original price?

7. An electronic device is on sale for 15% off. If the final price is \$255, what was the original price of the device?

8. A soccer team won 60% of their matches this season. If they played 20 matches, how many matches did they win?

Percent Proportion Word Problems

Answers

1. A shirt is on sale for 25% off. If the sale price is \$15, what was the original price of the shirt?

\$20

2. An item originally priced at \$120 is on sale for 20% off. Find the discount amount.

\$24

3. Susie scored 80% on her math test. If she answered 32 questions correctly, how many questions were on the test?

40

4. John's salary increased by 15% to \$46,000. What was his original salary?

\$40,000

5. The price of a computer dropped from \$800 to \$640. What is the percent decrease?

20%

6. If a bag of candies is now sold at 30% off and you paid \$14 for it, find the original price?

20

7. An electronic device is on sale for 15% off. If the final price is \$255, what was the original price of the device?

\$300

8. A soccer team won 60% of their matches this season. If they played 20 matches, how many matches did they win?

12