Percent Discount and Sale Price—Practice

Solve:

1. To promote business, a store manager offers a small vacuum cleaner which regularly sells for $25 at $9 off the regular price. What is the discount rate?

2. A department store is giving a discount of $3 on an ice chest which normally sells for $20. What is the discount rate?

3. A sporting goods store is selling its $150 exercise bike for 20% off the regular price. What is the discount?

4. A jewelry store is selling $150 quartz watches at 30% off the regular price. What is the discount?

5. A stereo speaker set which regularly costs $450 is on sale for $90 off the regular price. What is the discount rate?

6. A hardware store is selling its $32 lock set for 15% off the regular price. What is the discount?

7. Colby cheese which regularly sells for $2.40 per pound is on sale for 25% off the regular price.
   a. What is the discount?
   b. What is the sale price?

8. The pro shop at the racketball club has its regularly priced $55 shoes on sale for 18% off the regular price.
   a. What is the discount?
   b. What is the sale price?

9. A gift shop has its picture frames which regularly cost $35 on sale for $30.80.
   a. What is the discount?
   b. What is the discount rate?

10. An automobile body shop has regularly priced $500 paint jobs on sale for $410.
    a. What is the discount?
    b. What is the discount rate?

11. During a going-out-of-business sale, all lawn and garden merchandise was reduced 40% off the regular price. What was the sale price of a lawn mower which normally sells for $230?

12. A store is offering 35% off its stock of art supplies. What is the sale price of a set of paint brushes which regularly sells for $60?

Answer Key
Percent Discount and Sale Price – Practice

1.   36%

2.   15%

3. $30

4. $45

5.   20%

6. $4.80

7a. $0.60

  b. $1.80

8a. $9.90

  b. $45.10

9a. $4.20

  b.   12%

10a. $90

  b.   18%

11. $138

12. $39