

### Discount Word Problems

1. The Austin College Bookstore is giving a discount of \$8 on calculators that normally sell for \$24. What is the discount rate?
2. A discount clothing store is selling a \$72 sport jacket for \$24 off the regular price. What is the discount rate?
3. A disk player that regularly sells for \$340 is selling for 20% off the regular price. What is the discount?
4. Dacor Appliances is selling its \$450 washing machine for 15% off the regular price. What is the discount?
5. An electric grill that regular sells for \$140 is selling for \$42 off the regular price. What is the discount rate?
6. Quick Service Gas Station has its regularly priced \$45 tune-up on sale for 16% off the regular price. What is the sale price?
7. Tomatoes that regularly sell for \$0.85 per pound are on sale for 20% off the regular price. What is the discount? What is the sale price?
8. An outdoor supply store has its regularly priced \$160 sleeping bags on sale for \$120. What is the discount rate?
9. Standard Brands paint that regularly sells for \$20 per gallon is on sale for \$16 per gallon. What is the discount rate?
10. A promotional sale at a department store offers 25% off the sale price. The sale price is 25% off the regular price. Is this the same as a sale that offers 50% off the regular price? (Try both with a coat whose original cost was \$100.)