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.)