

Name: _____ Class: _____

1. The regular price of a jacket is \$48.00. What is the sale price of the jacket if it is marked 25% off?

- A** \$12.00 **B** \$23.00 **C** \$30.00 **D** \$36.00

2. Charles wants to buy a new CD player. Store X offers the CD player for \$180 and is on sale for 20% off. Store Y offers the same CD player for \$200 and is on sale for 25% off. Store Z offers the same CD player for \$150 and is on sale for 10% off. Which store or stores have the lowest price?

- A** Store X **C** Stores Y and Z at the same price
B Store Z **D** Stores X and Y at the same price

3. A garden is 8 feet by 12 feet and Lewis wants to increase the area by 25%. Which could be the new dimensions of the garden?

- A** 12 feet by 13 feet **C** 10 feet by 12 feet
B 11 feet by 11 feet **D** 9 feet by 14 feet

4. A jacket originally cost \$30.75. It went on sale for 20% off the original price. What was the sale price of the jacket?

- A** \$6.15 **B** \$10.75 **C** \$20.00 **D** \$24.60

5. Kelly invested \$20,000. The value decreased by 4% during the first month and increased by 5% the second month. What was the value of the investment at the end of the second month?

- A** \$20,160 **B** \$20,200 **C** \$21,800 **D** \$21,840

6. A customer buys a shirt on sale. The sale price of the shirt is 25% off the marked price. After the sale price is calculated at the register, the customer uses a 10% coupon. The marked price of the shirt is \$15.60. What does the customer pay for the shirt?

- A** \$3.90 **B** \$5.46 **C** \$10.14 **D** \$10.53

7. Ryan worked for 7 hours and earned \$52.50. If this rate increases by 4%, what will he earn if he works for 8 hours?

- A \$54.60 B \$60.00 C \$60.30 D \$62.40

8. Julissa had a coupon for a 15% discount off the regular price of a pair of shoes at a shoe store. The regular price of the shoes she bought was \$38.95. What was the discounted price of the shoes, not including tax?

- A \$5.84 B \$23.95 C \$33.11 D \$38.80

9. A \$140 jacket is on sale for 35% off. What is the sale price of the jacket?

- A \$49.00 B \$91.00 C \$100.00 D \$105.00

10. Justin bought a radio on sale for 80% off the regular price. The radio's regular price was \$49.99. *About* how much will Justin pay, before tax?

- A \$10.00 B \$12.00 C \$30.00 D \$40.00

11. A picture frame in the shape of a square has a length of 6 centimeters. If the length is increased by 200%, what is the new length of the picture frame?

- A 12 cm B 18 cm C 600 cm D 1,200 cm

12. The art supply store is having a sale.

- Paint sets are 20% off and everything else is 15% off.
- Before the discount, a paint set is priced at \$43.50, a canvas is \$12.75, and paint brushes are \$7.50.
- Mary purchases all three of these items.

About how much did Mary spend after the discount, before sales tax?

- A \$29 B \$41 C \$43 D \$52

13. Betty's mother bought a house for \$79,500. She had enough money for a 15% down payment. How much of the \$79,500 did she have to borrow from the bank to pay for the house?

- A \$64,500 B \$67,575 C \$69,575 D \$78,000

14. A school has 700 students and they predict that student membership will increase 10% each year. What is the expected student membership after two years?

- A** 770 **B** 807 **C** 840 **D** 847

15. John receives a 15% reduction in the cost of computer games because he works at Computer World. What would John have to pay for a video game that sells for \$32.99?

- A** \$4.95 **B** \$17.99 **C** \$28.04 **D** \$37.94

16. Rachel, Tammy, and Bryan all bought something at the mall. Rachel's necklace cost 20% more than Tammy's shoes. Bryan's video game cost 30% more than Rachel's necklace. If Tammy's shoes cost \$30.00, what did Bryan's video game cost?

- A** \$10.80 **B** \$36.00 **C** \$46.80 **D** \$80.00

17. Ellie received a 20% discount on the purchase of 9 shirts that were originally priced at \$11.65 each. What was the total cost of the 9 shirts after the discount?

- A** \$83.88 **B** \$84.85 **C** \$102.75 **D** \$104.85