

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Percent Testy Test Test

- 1) Look at the Ratio Table and answer the following questions about it:

|    |     |      |       |
|----|-----|------|-------|
| %  | 100 | 1    | 50    |
| \$ | 25  | 0.25 | 12.50 |

- a. What is the 100% in this problem?
- b. What does 12.50 mean in this table?
- 2) (MC) In a department store, a \$50 pair of jeans is marked, "Save 25%." What is the discount? What is the sale price of the jeans?

**A Discount: \$25: Sale Price: \$75.      B Discount: \$12.50 Sale Price: 62.50**

**C Discount: 12.50 Sale Price \$37.50**

- 3) (MC) In a candy store, a \$12.00 jar of candy is labeled, "40% off." What is the discount? What is the sale price of the jar of candy?

**A Discount: \$4.80: Sale Price: \$7.20.      B Discount: \$6 Sale Price: \$6**

**C Discount: \$40 Sale Price \$42**

- 4) If the sales tax rate is 7% in Concord, then how much would you pay for a coat that cost \$120.00? Hint: Find 7% and add it to the original cost of the coat.

**A \$127**

**B \$128.4**

**C \$8.40**

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- 5) AirPods cost \$150 and is on sale for 15% on Black Friday at the Apple Store. The sales tax is 7%. What is the final cost? (This problem will have 2 ratio tables)

Discount \$ \_\_\_\_\_

Sale Price (subtract the original cost from the discount and use this as your new 100% to find the tax) \_\_\_\_\_

Tax \$ \_\_\_\_\_

Final cost \_\_\_\_\_

- 6) If your cell phone bill was \$65.50 and there is a 7.5% late fee, how much will your bill be with the late fee included?

**A \$4.91.**

**B. \$70.41**

**C \$73**

- 7) The goal for the PTO's next fundraiser is \$6000. If they have made 45% of their goal, how much have they made?

**A \$840**

**B \$230**

**C \$3400**

**D \$2700**

- 8) If you go out to eat and your meal was \$72.50, there is 6.75% sales tax and you should tip the waiter 15%. How much should each person pay? (This problem will have 2 ratio tables)

Tax \$ \_\_\_\_\_

Total meal cost \_\_\_\_\_. (add the tax and then use this as your new 100% to find tip)

Tip \$ \_\_\_\_\_

Total cost of meal with tip \_\_\_\_\_

- 9) (MC) The CCG Band is trying to raise money to go on a field trip to Carowinds. Their goal is to raise \$2500. So far they have reached 25% of their goal. How much have they raised?

**A \$2475**

**B \$1875**

**C \$625**