Grade 7 Practice 7.RP.A.3: Percents 2 www.jmap.org

- 1. In Tulsa, Oklahoma the sales tax is 7.9%. If you buy an \$850 television in Tulsa, how much tax will you pay?
- 2. A sweater costs \$35. Find the total cost of the sweater if the sales tax is 5%.
- 3. Estimate which of the following would be a 15% tip for a bill of \$38.49.

[A] \$5.80

[B] \$3.85

[C] \$1.90

[D] \$7.70

- 4. What is the salesperson's commission on a \$1300 sale if the commission rate is 10%?
- 5. At the end of the summer, lawn furniture selling at a market price of \$482 is on sale for 20% off. What is the discount?
- 6. A bookstore offers a 15% discount to its employees. Suppose an employee has a coupon worth \$5 off any item and wants to buy a book that costs \$45. What is the final cost of the book if the employee discount is taken first and then the coupon is subtracted?

- 7. The Book Barn is having a sale. All hardback books are 20% off, and all paperbacks are 10% off. Suppose you buy four paperbacks that originally cost \$9 each and two hardbacks that originally cost \$20. What percent of the total have you saved? Round to the nearest percent.
- 8. A department store purchases a coat for \$95. To sell the coat to customers, the price is increased by 27%. What is the new price of the coat?

[A] \$25.65

[B] \$69.35

[C] \$164.35

[D] \$120.65

9. The regular price of a dress is \$80. The price has been marked up by 23%. What is the amount of markup?

[A] \$18.40

[B] \$57.00

[C] \$23.00

[D] \$61.60

10. The owner of a music store received a shipment of stereos at a cost of \$160.00 each. What will the selling price be if he applies a 45% markup?

[A] \$300.00

[B] \$88.00

[C] \$232.00

[D] \$205.00

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[1]	\$67.15
[2]	\$36.75
[3]	<u>A</u>
[4]	\$130
[5]	\$96.40
[6]	\$33.25
[7]	About 15%
[8]	D
[9]	<u>A</u>

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[10] <u>C</u>____