Name **ANSWER KEY**   Date _____

Markup and Markdown Word Problems

Answer each question.

1 Xavier is buying a new pair of snowshoes. They are regularly $85, but they are on sale for $68. What percent is the markdown?

20%

2 The souvenir shop at the Park City Zoo received a shipment of new T-shirts. Each shirt originally cost $12 but will be sold for $15 in the souvenir shop. What is the percent markup on the shirts?

25%

3 Calendar Haven is having a mid-year sale. For the month of July, a calendar regularly priced at $15 is on sale for $9. What percent is the markdown?

40%

4 A clothing store sells a variety of winter coats. The store pays $50 for a certain parka and then marks it up to $65. What percent is the markup?

30%

5 Vincent found a new scooter for $64, but he waited until it went on sale to buy it. If he bought the scooter for $56, what was the percent markdown?
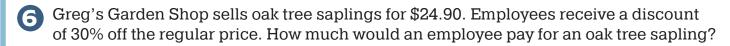
12.5%

Markup and Markdown Word Problems

Answer each question.

6   Greg's Garden Shop sells oak tree saplings for $24.90. Employees receive a discount of 30% off the regular price. How much would an employee pay for an oak tree sapling?

$17.43

7   Tori buys wooden picture frames, paints them, and sells them. A frame and the necessary paint cost Tori $4. To make a profit, she marks up the price of the frames by 40%. How much does she charge for the painted frames?

$5.60

8   A party supply store buys balloons and fills them with helium. The total cost of the balloon and the helium is $0.50. The balloons are then marked up by 80% and sold to customers. How much does the customer pay for a filled balloon?

$0.90

9   At Tex's Taco Truck, beef tacos are $3.60. Tex runs a deal every Tuesday, when all tacos are 15% off. What is the price of a beef taco on a Tuesday?

$3.06

10   At the bakery Lola owns, the cost of baking and decorating a cake is $17. Lola marks up cakes by 120% before selling them. How much does the bakery charge for a cake?

$37.40