Solving a word problem on proportions using a unit rate: Worksheet 10.2

Name .... Date .... Score ....

1. At a supermarket, beef jerky cost $38.76 for 3 pounds. If you bought 5 pounds, how much would it cost?

2. A fast food joint sold 4 boxes of chicken nuggets for $31.16 What would it cost to buy 7 such boxes of chicken nuggets?

3. At a store potato chips cost $19.75 for 5 bags. What is the price of 8 bags at the same unit price?

4. A shoe store was sells 2 pairs of shoes for $25.80. How much it would cost to buy 6 pairs of shoes?

5. At a store 4 pounds of seed cost $104.92. If a farmer needed 6 pounds of seeds, how much would it cost him?

6. A store sold 3 white chairs for $63.75. How much 10 white chairs cost at the same unit price?

7. A candy store sells 3 packs of bubble gum for $12.57. How much would it cost to buy 6 packs?

8. An ice company charged $4.98 for 5 bags of ice. If a convenience store bought 8 bags of ice, what it would have cost them?

9. At a comic book fair, a vendor sold a set of 4 comics for $34.00. How much it would cost to buy 8 such comics?

10. A clothing store sells 3 scarves for $14.13. What is the cost of 5 scarves at the same unit price?

1. $64.60

2. $54.53

3. $31.60

4. $77.40

5. $157.38

6. $212.50

7. $25.14

8. $7.68

9. $68.00

10. $23.55