# Solving a word problem on proportions using a unit rate: Worksheet 10.1

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

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

2. A clothing store sells 3 scarves for $14.13. What is the cost of 4 scarves at the same unit price?

3. At a store potato chips cost $19.00 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 $25.10. How much it would cost to buy 7 pairs of shoes?

5. At a store 6 pounds of seed cost $157.38. If a farmer needed 5 pounds of seeds, how much would it cost him?

6. A store sold 7 white chairs for $148.75. How much 10 white chairs cost at the same unit price?

7. At a supermarket, beef jerky cost $51.68 for 4 pounds. If you bought 5 pounds, how much would it cost?

8. An ice company charged $6.72 for 7 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 9 such comics?

10. A fast food joint sold 5 boxes of chicken nuggets for $38.95. What would it cost to buy 7 such boxes of chicken nuggets?

1. $29.33

2. $18.84

3. $30.40

4. $87.85

5. $131.15

6. $212.50

7. $64.60

8. $7.68

9. $76.50

10. $54.53