

# Solving a word problem on proportions using a unit rate: Worksheet 10.3

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

1. At a store potato chips cost \$19.50 for 5 bags. What is the price of 7 bags at the same unit price?
2. At a store 5 pounds of seed cost \$131.15. If a farmer needed 6 pounds of seeds, how much would it cost him?
3. A candy store sells 7 packs of bubble gum for \$29.33. How much would it cost to buy 3 packs?
4. A shoe store was sells 2 pairs of shoes for \$25.10. How much it would cost to buy 6 pairs of shoes?
5. A clothing store sells 4 scarves for \$18.84. What is the cost of 3 scarves at the same unit price?
6. A store sold 6 white chairs for \$127.50 How much 10 white chairs cost at the same unit price?
7. At a supermarket, beef jerky cost \$64.60 for 5 pounds. If you bought 4 pounds, how much would it cost?
8. An ice company charged \$7.68 for 8 bags of ice. If a convenience store bought 7 bags of ice, what it would have cost them?
9. At a comic book fair, a vendor sold a set of 9 comics for \$76.50. How much it would cost to buy 4 such comics?
10. A fast food joint sold 7 boxes of chicken nuggets for \$54.53. What would it cost to buy 5 such boxes of chicken nuggets?



## Solutions: Worksheet 10.3

1. \$27.30
2. \$157.38
3. \$12.57
4. \$75.30
5. \$14.13
6. \$212.50
7. \$51.68
8. \$6.72
9. \$34.00
10. \$38.95

