Solve each problem.

- 1) At the baseball stadium the price for popcorn is \$17.57 for 7 bags. If you wanted to buy 3 bags of popcorn, how much would it cost?
- 2) A video game store was getting rid of old games, selling them 5 for \$73.10. If they sold 6 games, how much money would they have made?
- 3) At a candy store you could get 7 giant lollipops for \$20.51. How much would it cost to buy 4 lollipops?
- 4) At a restaurant 3 hotdogs cost \$82.86 and 2 hamburgers cost \$55.12. Which food has the lower unit price?
- 5) A store had 7 packs of paper for \$12.74. How much would it cost if you were to buy 2 packs?
- 6) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for \$49.32. If a large family decided to buy 6 pairs of shoes, how much would it cost them?
- 7) At the store Brand A potato chips were \$71.28 for 6 bags. Brand B potato chips were \$59.15 for 5 bags. Which brand has the cheaper price?
- 8) At a farming supply store 2 pounds of seed cost \$37.62. If a farmer needed 6 pounds of seeds, how much would it cost him?
- 9) A supermarket had bags of red grapes for \$2.46 for 3. The also had bags of green grapes priced at \$1.68 for 2. Which type of grape is most expensive?
- 10) A book store was selling 3 books for \$21.69. Online the you could buy 2 books for \$14.28. Which place has a lower unit price?

Answers

Solve each problem.

1) At the baseball stadium the price for popcorn is \$17.57 for 7 bags. If you wanted to buy 3 bags of popcorn, how much would it cost?

1 bag = \$2.51

2) A video game store was getting rid of old games, selling them 5 for \$73.10. If they sold 6 games, how much money would they have made?

1 game = \$14.62

3) At a candy store you could get 7 giant lollipops for \$20.51. How much would it cost to buy 4 lollipops?

1 lollipop = \$2.93

4) At a restaurant 3 hotdogs cost \$82.86 and 2 hamburgers cost \$55.12. Which food has the lower unit price?

hotdog = \$27.62, hamburger = \$27.56

5) A store had 7 packs of paper for \$12.74. How much would it cost if you were to buy 2 packs?

1 pack = \$1.82

6) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for \$49.32. If a large family decided to buy 6 pairs of shoes, how much would it cost them?

1 pair = \$12.33

7) At the store Brand A potato chips were \$71.28 for 6 bags. Brand B potato chips were \$59.15 for 5 bags. Which brand has the cheaper price?

Brand A = \$11.88, Brand B = \$11.83

8) At a farming supply store 2 pounds of seed cost \$37.62. If a farmer needed 6 pounds of seeds, how much would it cost him?

1 pound = \$18.81

9) A supermarket had bags of red grapes for \$2.46 for 3. The also had bags of green grapes priced at \$1.68 for 2. Which type of grape is most expensive?

red = \$0.82, green = \$0.84

10) A book store was selling 3 books for \$21.69. Online the you could buy 2 books for \$14.28. Which place has a lower unit price?

book store = \$7.23, online = \$7.14

Brand B