Using Unit Prices

Solve each problem.

1) At the store Brand A potato chips were $22.75 for 7 bags. Brand B potato chips were $12.72 for 4 bags. Which brand has the cheaper price?

2) At the market you can buy 6 bags of apples for $29.76. At the orchard you can get 2 bags of apples for $10.14. Which is the better deal?

3) At a farming supply store 7 pounds of seed cost $141.96. If a farmer needed 4 pounds of seeds, how much would it cost him?

4) A fast food restaurant had 4 boxes of chicken nuggets for $25.44. A competing restaurant had 6 boxes of chicken fingers for $39.00. Which food has a higher unit price?

5) A store had 5 packs of paper for $7.80. How much would it cost if you were to buy 3 packs?

6) The book fair had a sale where 6 books were $43.50. If you wanted to buy 2 books, how much money would you need?

7) On Monday the price for bottled water was 5 bottles for $13.30. On Saturday the price was 4 bottles for $10.24. Which day had the higher unit price?

8) A store had 3 blue chairs for $35.07 or 5 red chairs for $58.15. Which color chair has a lower unit price?

9) An ice company charged $8.16 for 6 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?

10) At the toy store you could get 4 board games for $22.96. Online the price for 6 board games is $33.60. Which place has the highest price for a board game?

Answers

1. ____________

2. ____________

3. ____________

4. ____________

5. ____________

6. ____________

7. ____________

8. ____________

9. ____________

10. ____________
Using Unit Prices

Solve each problem.

1) At the store *Brand A* potato chips were $22.75 for 7 bags. *Brand B* potato chips were $12.72 for 4 bags. Which brand has the cheaper price?
   Brand A = $3.25, Brand B = $3.18

2) At the *market* you can buy 6 bags of apples for $29.76. At the *orchard* you can get 2 bags of apples for $10.14. Which is the better deal?
   market = $4.96, orchard = $5.07

3) At a farming supply store 7 pounds of seed cost $141.96. If a farmer needed 4 pounds of seeds, how much would it cost him?
   1 pound = $20.28

4) A fast food restaurant had 4 boxes of chicken *nuggets* for $25.44. A competing restaurant had 6 boxes of chicken *fingers* for $39.00. Which food has a higher unit price?
   nuggets = $6.36, fingers = $6.50

5) A store had 5 packs of paper for $7.80. How much would it cost if you were to buy 3 packs?
   1 pack = $1.56

6) The book fair had a sale where 6 books were $43.50. If you wanted to buy 2 books, how much money would you need?
   1 book = $7.25

7) On *Monday* the price for bottled water was 5 bottles for $13.30. On *Saturday* the price was 4 bottles for $10.24. Which day had the higher unit price?
   Monday = $2.66, Saturday = $2.56

8) A store had 3 *blue* chairs for $35.07 or 5 *red* chairs for $58.15. Which color chair has a lower unit price?
   blue = $11.69, red = $11.63

9) An ice company charged $8.16 for 6 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?
   1 bag = $1.36

10) At the *toy store* you could get 4 board games for $22.96. *Online* the price for 6 board games is $33.60. Which place has the highest price for a board game?
    toy store = $5.74, online = $5.60

**Answers**

1. Brand B
2. market
3. $81.12
4. fingers
5. $4.68
6. $14.50
7. Monday
8. red
9. $9.52
10. toy store