Using Unit Prices

Name: _____

Solve each problem.

1) On *Monday* the price for bottled water was 2 bottles for $2.56. On *Saturday* the price was 4 bottles for $5.04. Which day had the higher unit price?

2) At the *market* you can buy 4 bags of apples for $17.80. At the *orchard* you can get 7 bags of apples for $30.31. Which is the better deal?

3) A video game store was getting rid of old games, selling them 4 for $65.40. If they sold 2 games, how much money would they have made?

4) A fast food restaurant had 4 boxes of chicken *nuggets* for $19.24. A competing restaurant had 2 boxes of chicken *fingers* for $9.48. Which food has a higher unit price?

5) At the store beef jerky was $36.99 for 3 pounds. If you bought 2 pounds, how much would it cost?

6) A shoe store was having a back to school sale where you could buy 3 pairs of shoes for $37.95. If a large family decided to buy 2 pairs of shoes, how much would it cost them?

7) A pet store was selling mice 3 for $3.84. If they ended up selling 7 mice, how much money would they have earned?

8) A store had 4 *blue* chairs for $46.20 or 7 *red* chairs for $80.36. Which color chair has a lower unit price?

9) At the baseball stadium the price for popcorn is $8.75 for 5 bags. If you wanted to buy 3 bags of popcorn, how much would it cost?

10) A *book store* was selling 3 books for $22.41. *Online* the you could buy 7 books for $52.22. Which place has a lower unit price?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Answer Key

Solve each problem.

Answers

1) On *Monday* the price for bottled water was 2 bottles for $2.56. On *Saturday* the price was 4 bottles for $5.04. Which day had the higher unit price?
Monday = $1.28 , Saturday = $1.26

2) At the *market* you can buy 4 bags of apples for $17.80. At the *orchard* you can get 7 bags of apples for $30.31. Which is the better deal?
market = $4.45 , orchard = $4.33

3) A video game store was getting rid of old games, selling them 4 for $65.40. If they sold 2 games, how much money would they have made?
1 game = $16.35

4) A fast food restaurant had 4 boxes of chicken *nuggets* for $19.24. A competing restaurant had 2 boxes of chicken *fingers* for $9.48. Which food has a higher unit price?
nuggets = $4.81 , fingers = $4.74

5) At the store beef jerky was $36.99 for 3 pounds. If you bought 2 pounds, how much would it cost?
1 pound = $12.33

6) A shoe store was having a back to school sale where you could buy 3 pairs of shoes for $37.95. If a large family decided to buy 2 pairs of shoes, how much would it cost them?
1 pair = $12.65

7) A pet store was selling mice 3 for $3.84. If they ended up selling 7 mice, how much money would they have earned?
1 mouse = $1.28

8) A store had 4 *blue* chairs for $46.20 or 7 *red* chairs for $80.36. Which color chair has a lower unit price?
blue = $11.55 , red = $11.48

9) At the baseball stadium the price for popcorn is $8.75 for 5 bags. If you wanted to buy 3 bags of popcorn, how much would it cost?
1 bag = $1.75

10) A *book store* was selling 3 books for $22.41. *Online* the you could buy 7 books for $52.22. Which place has a lower unit price?
book store = $7.47 , online = $7.46

1. **Monday**

2. **orchard**

3. **$32.70**

4. **nuggets**

5. **$24.66**

6. **$25.30**

7. **$8.96**

8. **red**

9. **$5.25**

10. **online**

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Math