

Solve each problem.

- 1) At the *toy store* you could get 7 board games for \$41.30. *Online* the price for 5 board games is \$30.10. Which place has the highest price for a board game?
- **2)** At the *market* you can buy 6 bags of apples for \$28.20. At the *orchard* you can get 7 bags of apples for \$33.81. Which is the better deal?
- 3) The book fair had a sale where 3 books were \$15.57. If you wanted to buy 2 books, how much money would you need?
- **4)** A store had 6 *blue* chairs for \$63.48 or 4 *red* chairs for \$41.80. Which color chair has a lower unit price?
- 5) On *Monday* the price for bottled water was 2 bottles for \$4.42. On *Saturday* the price was 6 bottles for \$13.44. Which day had the higher unit price?
- 6) At a farming supply store 6 pounds of seed cost \$160.56. If a farmer needed 2 pounds of seeds, how much would it cost him?
- 7) At a comic book convention *vendor 1* was selling a set of 3 comics for \$22.35. *Vendor 2* was selling a set of 4 comics for \$29.24. Which vendor has the higher unit price?
- 8) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for \$106.61. If a large family decided to buy 5 pairs of shoes, how much would it cost them?
- 9) At a candy store you could get 4 giant lollipops for \$11.44. How much would it cost to buy 6 lollipops?
- **10**) A fast food restaurant had 6 boxes of chicken *nuggets* for \$31.44. A competing restaurant had 5 boxes of chicken *fingers* for \$25.75. Which food has a higher unit price?

Answers

1.

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5.

6.

7. _____

8.

9. _____

10. ____

Solve each problem.

- 1) At the *toy store* you could get 7 board games for \$41.30. *Online* the price for 5 board games is \$30.10. Which place has the highest price for a board game? toy store = \$5.90, online = \$6.02
- 2) At the *market* you can buy 6 bags of apples for \$28.20. At the *orchard* you can get 7 bags of apples for \$33.81. Which is the better deal?

 market = \$4.70, orchard = \$4.83
- 3) The book fair had a sale where 3 books were \$15.57. If you wanted to buy 2 books, how much money would you need?

 1 book = \$5.19
- 4) A store had 6 *blue* chairs for \$63.48 or 4 *red* chairs for \$41.80. Which color chair has a lower unit price?

 blue = \$10.58, red = \$10.45
- 5) On *Monday* the price for bottled water was 2 bottles for \$4.42. On *Saturday* the price was 6 bottles for \$13.44. Which day had the higher unit price?

 Monday = \$2.21, Saturday = \$2.24
- 6) At a farming supply store 6 pounds of seed cost \$160.56. If a farmer needed 2 pounds of seeds, how much would it cost him?

 1 pound = \$26.76
- 7) At a comic book convention *vendor 1* was selling a set of 3 comics for \$22.35. *Vendor 2* was selling a set of 4 comics for \$29.24. Which vendor has the higher unit price?

vendor 1 = \$7.45, vendor 2 = \$7.31

8) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for \$106.61. If a large family decided to buy 5 pairs of shoes, how much would it cost them?

1 pair = \$15.23

9) At a candy store you could get 4 giant lollipops for \$11.44. How much would it cost to buy 6 lollipops?

1 lollipop = \$2.86

10) A fast food restaurant had 6 boxes of chicken *nuggets* for \$31.44. A competing restaurant had 5 boxes of chicken *fingers* for \$25.75. Which food has a higher unit price?

nuggets = \$5.24, fingers = \$5.15

Answers

- online
- 2. market
- **\$10.38**
- $_{1}$ red
- Saturday
- **\$53.52**
- 7. **vendor 1**
- **\$76.15**
- **\$17.16**
- _{10.} nuggets