

Solve each problem.

- 1) A shoe store was having a back to school sale where you could buy 5 pairs of shoes for \$76.15. If a large family decided to buy 4 pairs of shoes, how much would it cost them?
- 2) At a farming supply store 5 pounds of seed cost \$112.25. If a farmer needed 7 pounds of seeds, how much would it cost him?
- 3) At the produce store you can buy 6 bags of bananas for \$34.08. How much would it cost if you were to buy 4 bags?
- **4)** At the store beef jerky was \$63.80 for 4 pounds. If you bought 6 pounds, how much would it cost?
- 5) A <u>book store</u> was selling 5 books for \$18.25. <u>Online</u> the you could buy 7 books for \$25.41. Which place has a lower unit price?
- **6**) At the baseball stadium the price for popcorn is \$10.92 for 7 bags. If you wanted to buy 6 bags of popcorn, how much would it cost?
- 7) The book fair had a sale where 6 books were \$35.46. If you wanted to buy 7 books, how much money would you need?
- 8) On Monday the price for bottled water was 3 bottles for \$7.35. On Saturday the price was 5 bottles for \$12.45. Which day had the higher unit price?
- 9) A store had 4 <u>blue</u> chairs for \$2.68 or 5 <u>red</u> chairs for \$4.00. Which color chair has a lower unit price?
- 10) At a restaurant 3 <u>hotdogs</u> cost \$82.89 and 5 <u>hamburgers</u> cost \$137.55. Which food has the lower unit price?

Answers

l. _____

3. _____

4. _____

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8. _____

9. _____

10. _____

Solve each problem.

1) A shoe store was having a back to school sale where you could buy 5 pairs of shoes for \$76.15. If a large family decided to buy 4 pairs of shoes, how much would it cost them?

1 pair = \$15.23

2) At a farming supply store 5 pounds of seed cost \$112.25. If a farmer needed 7 pounds of seeds, how much would it cost him?

1 pound = \$22.45

3) At the produce store you can buy 6 bags of bananas for \$34.08. How much would it cost if you were to buy 4 bags?

1 bag = \$5.68

4) At the store beef jerky was \$63.80 for 4 pounds. If you bought 6 pounds, how much would it cost?

1 pound = \$15.95

5) A <u>book store</u> was selling 5 books for \$18.25. <u>Online</u> the you could buy 7 books for \$25.41. Which place has a lower unit price?

book store = \$3.65, online = \$3.63

6) At the baseball stadium the price for popcorn is \$10.92 for 7 bags. If you wanted to buy 6 bags of popcorn, how much would it cost?

1 bag = \$1.56

7) The book fair had a sale where 6 books were \$35.46. If you wanted to buy 7 books, how much money would you need?

1 book = \$5.91

8) On Monday the price for bottled water was 3 bottles for \$7.35. On Saturday the price was 5 bottles for \$12.45. Which day had the higher unit price?

Monday = \$2.45, Saturday = \$2.49

9) A store had 4 <u>blue</u> chairs for \$2.68 or 5 <u>red</u> chairs for \$4.00. Which color chair has a lower unit price?

blue = \$0.67, red = \$0.80

10) At a restaurant 3 <u>hotdogs</u> cost \$82.89 and 5 <u>hamburgers</u> cost \$137.55. Which food has the lower unit price?

hotdog = \$27.63, hamburger = \$27.51

\$60.92

\$157.15

\$22.72

\$95.70

5. **online**

6. **\$9.36**

7. **\$41.37**

Saturday

9. **blue**

10. **hamburger**