



Solve each problem.

Answers

- 1) At a comic book convention vendor 1 was selling a set of 3 comics for \$8.82. Vendor 2 was selling a set of 7 comics for \$20.09. Which vendor has the higher unit price?
- 2) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for \$71.68. If a large family decided to buy 6 pairs of shoes, how much would it cost them?
- 3) At the store beef jerky was \$100.45 for 7 pounds. If you bought 4 pounds, how much would it cost?
- 4) A book store was selling 7 books for \$37.66. Online the you could buy 3 books for \$16.50. Which place has a lower unit price?
- 5) At the toy store you could get 5 board games for \$66.60. Online the price for 7 board games is \$92.89. Which place has the highest price for a board game?
- 6) At a restaurant 7 hotdogs cost \$132.51 and 6 hamburgers cost \$113.28. Which food has the lower unit price?
- 7) A video game store was getting rid of old games, selling them 3 for \$45.51. If they sold 4 games, how much money would they have made?
- 8) At a farming supply store 5 pounds of seed cost \$134.30. If a farmer needed 7 pounds of seeds, how much would it cost him?
- 9) At the store Brand A potato chips were \$41.08 for 4 bags. Brand B potato chips were \$62.16 for 6 bags. Which brand has the cheaper price?
- 10) At the baseball stadium the price for popcorn is \$17.08 for 7 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Solve each problem.

- 1) At a comic book convention vendor 1 was selling a set of 3 comics for \$8.82. Vendor 2 was selling a set of 7 comics for \$20.09. Which vendor has the higher unit price?

vendor 1 = \$2.94 , vendor 2 = \$2.87

- 2) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for \$71.68. If a large family decided to buy 6 pairs of shoes, how much would it cost them?

1 pair = \$17.92

- 3) At the store beef jerky was \$100.45 for 7 pounds. If you bought 4 pounds, how much would it cost?

1 pound = \$14.35

- 4) A book store was selling 7 books for \$37.66. Online the you could buy 3 books for \$16.50. Which place has a lower unit price?

book store = \$5.38 , online = \$5.50

- 5) At the toy store you could get 5 board games for \$66.60. Online the price for 7 board games is \$92.89. Which place has the highest price for a board game?

toy store = \$13.32 , online = \$13.27

- 6) At a restaurant 7 hotdogs cost \$132.51 and 6 hamburgers cost \$113.28. Which food has the lower unit price?

hotdog = \$18.93 , hamburger = \$18.88

- 7) A video game store was getting rid of old games, selling them 3 for \$45.51. If they sold 4 games, how much money would they have made?

1 game = \$15.17

- 8) At a farming supply store 5 pounds of seed cost \$134.30. If a farmer needed 7 pounds of seeds, how much would it cost him?

1 pound = \$26.86

- 9) At the store Brand A potato chips were \$41.08 for 4 bags. Brand B potato chips were \$62.16 for 6 bags. Which brand has the cheaper price?

Brand A = \$10.27 , Brand B = \$10.36

- 10) At the baseball stadium the price for popcorn is \$17.08 for 7 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?

1 bag = \$2.44

Answers1. **vendor 1**2. **\$107.52**3. **\$57.40**4. **book store**5. **toy store**6. **hamburger**7. **\$60.68**8. **\$188.02**9. **Brand A**10. **\$4.88**