

**Solve each problem.****Answers**

- 1) At a comic book convention *vendor 1* was selling a set of 7 comics for \$37.31. *Vendor 2* was selling a set of 6 comics for \$31.38. Which vendor has the higher unit price?
- 2) At a farming supply store 4 pounds of seed cost \$98.32. If a farmer needed 6 pounds of seeds, how much would it cost him?
- 3) At the *toy store* you could get 3 board games for \$12.51. *Online* the price for 6 board games is \$25.26. Which place has the highest price for a board game?
- 4) At the baseball stadium the price for popcorn is \$7.26 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?
- 5) In *September* a clothing store had a sale where you could get 7 scarves for \$32.20. In *October* the price was changed to 5 scarves for \$22.65. On which month did a scarf cost the most?
- 6) At a restaurant 4 *hotdogs* cost \$8.60 and 5 *hamburgers* cost \$10.25. Which food has the lower unit price?
- 7) At a candy store you could get 3 giant lollipops for \$4.29. How much would it cost to buy 2 lollipops?
- 8) A *book store* was selling 7 books for \$55.30. *Online* the you could buy 2 books for \$15.84. Which place has a lower unit price?
- 9) At the *market* you can buy 3 bags of apples for \$13.50. At the *orchard* you can get 7 bags of apples for \$30.87. Which is the better deal?
- 10) A shoe store was having a back to school sale where you could buy 3 pairs of shoes for \$43.68. If a large family decided to buy 2 pairs of shoes, how much would it cost them?

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 7 comics for \$37.31. *Vendor 2* was selling a set of 6 comics for \$31.38. Which vendor has the higher unit price?
vendor 1 = \$5.33 , vendor 2 = \$5.23
- 2) At a farming supply store 4 pounds of seed cost \$98.32. If a farmer needed 6 pounds of seeds, how much would it cost him?
1 pound = \$24.58
- 3) At the *toy store* you could get 3 board games for \$12.51. *Online* the price for 6 board games is \$25.26. Which place has the highest price for a board game?
toy store = \$4.17 , online = \$4.21
- 4) At the baseball stadium the price for popcorn is \$7.26 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?
1 bag = \$2.42
- 5) In *September* a clothing store had a sale where you could get 7 scarves for \$32.20. In *October* the price was changed to 5 scarves for \$22.65. On which month did a scarf cost the most?
September = \$4.60 , October = \$4.53
- 6) At a restaurant 4 *hotdogs* cost \$8.60 and 5 *hamburgers* cost \$10.25. Which food has the lower unit price?
hotdog = \$2.15 , hamburger = \$2.05
- 7) At a candy store you could get 3 giant lollipops for \$4.29. How much would it cost to buy 2 lollipops?
1 lollipop = \$1.43
- 8) A *book store* was selling 7 books for \$55.30. *Online* the you could buy 2 books for \$15.84. Which place has a lower unit price?
book store = \$7.90 , online = \$7.92
- 9) At the *market* you can buy 3 bags of apples for \$13.50. At the *orchard* you can get 7 bags of apples for \$30.87. Which is the better deal?
market = \$4.50 , orchard = \$4.41
- 10) A shoe store was having a back to school sale where you could buy 3 pairs of shoes for \$43.68. If a large family decided to buy 2 pairs of shoes, how much would it cost them?
1 pair = \$14.56

Answers

1. **vendor 1**
2. **\$147.48**
3. **\$147.48**
4. **\$12.10**
5. **\$12.10**
6. **\$12.10**
7. **\$2.86**
8. **\$2.86**
9. **\$2.86**
10. **\$29.12**