

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

- 1) A book store was selling 2 books for \$15.86. Online the you could buy 7 books for \$55.93. Which place has a lower unit price?
- 2) A store had 3 packs of paper for \$4.98. How much would it cost if you were to buy 2 packs?
- 3) At a comic book convention *vendor 1* was selling a set of 4 comics for \$25.72. *Vendor 2* was selling a set of 3 comics for \$19.14. Which vendor has the higher unit price?
- 4) At the baseball stadium the price for popcorn is \$14.70 for 5 bags. If you wanted to buy 4 bags of popcorn, how much would it cost?
- 5) At the store *Brand A* potato chips were \$15.24 for 4 bags. *Brand B* potato chips were \$11.61 for 3 bags. Which brand has the cheaper price?
- 6) At the store beef jerky was \$41.40 for 3 pounds. If you bought 4 pounds, how much would it cost?
- 7) At a candy store you could get 2 giant lollipops for \$2.40. How much would it cost to buy 6 lollipops?
- 8) A fast food restaurant had 7 boxes of chicken *nuggets* for \$31.08. A competing restaurant had 5 boxes of chicken *fingers* for \$22.80. Which food has a higher unit price?
- 9) An ice company charged \$3.72 for 3 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?
- 10) A supermarket had bags of *red* grapes for \$15.68 for 7. The also had bags of *green* grapes priced at \$13.62 for 6. Which type of grape is most expensive?

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

**Solve each problem.**

- 1) A *book store* was selling 2 books for \$15.86. *Online* the you could buy 7 books for \$55.93. Which place has a lower unit price?
book store = \$7.93 , online = \$7.99
- 2) A store had 3 packs of paper for \$4.98. How much would it cost if you were to buy 2 packs?
1 pack = \$1.66
- 3) At a comic book convention *vendor 1* was selling a set of 4 comics for \$25.72. *Vendor 2* was selling a set of 3 comics for \$19.14. Which vendor has the higher unit price?
vendor 1 = \$6.43 , vendor 2 = \$6.38
- 4) At the baseball stadium the price for popcorn is \$14.70 for 5 bags. If you wanted to buy 4 bags of popcorn, how much would it cost?
1 bag = \$2.94
- 5) At the store *Brand A* potato chips were \$15.24 for 4 bags. *Brand B* potato chips were \$11.61 for 3 bags. Which brand has the cheaper price?
Brand A = \$3.81 , Brand B = \$3.87
- 6) At the store beef jerky was \$41.40 for 3 pounds. If you bought 4 pounds, how much would it cost?
1 pound = \$13.80
- 7) At a candy store you could get 2 giant lollipops for \$2.40. How much would it cost to buy 6 lollipops?
1 lollipop = \$1.20
- 8) A fast food restaurant had 7 boxes of chicken *nuggets* for \$31.08. A competing restaurant had 5 boxes of chicken *fingers* for \$22.80. Which food has a higher unit price?
nuggets = \$4.44 , fingers = \$4.56
- 9) An ice company charged \$3.72 for 3 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?
1 bag = \$1.24
- 10) A supermarket had bags of *red* grapes for \$15.68 for 7. The also had bags of *green* grapes priced at \$13.62 for 6. Which type of grape is most expensive?
red = \$2.24 , green = \$2.27

Answers

1. book store
2. \$3.32
3. vendor 1
4. \$11.76
5. Brand A
6. \$55.20
7. \$7.20
8. fingers
9. \$8.68
10. green