

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

- 1) A book store was selling 5 books for \$27.25. Online the you could buy 6 books for \$32.16. Which place has a lower unit price?
- 2) At the store beef jerky was \$73.70 for 5 pounds. If you bought 7 pounds, how much would it cost?
- 3) In *September* a clothing store had a sale where you could get 3 scarves for \$13.35. In *October* the price was changed to 5 scarves for \$22.65. On which month did a scarf cost the most?
- 4) At a comic book convention *vendor 1* was selling a set of 5 comics for \$53.10. *Vendor 2* was selling a set of 3 comics for \$31.71. Which vendor has the higher unit price?
- 5) At the produce store you can buy 4 bags of bananas for \$22.52. How much would it cost if you were to buy 2 bags?
- 6) A supermarket had bags of *red* grapes for \$27.09 for 7. The also had bags of *green* grapes priced at \$14.96 for 4. Which type of grape is most expensive?
- 7) An ice company charged \$3.40 for 4 bags of ice. If a convenience store bought 6 bags of ice, how much would it have cost them?
- 8) At the baseball stadium the price for popcorn is \$15.36 for 6 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?
- 9) A pet store was selling mice 5 for \$8.35. If they ended up selling 2 mice, how much money would they have earned?
- 10) A video game store was getting rid of old games, selling them 3 for \$34.26. If they sold 2 games, how much money would they have made?

1. _____
2. _____
3. _____
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10. _____

**Solve each problem.**

- 1) A book store was selling 5 books for \$27.25. Online the you could buy 6 books for \$32.16. Which place has a lower unit price?
book store = \$5.45 , online = \$5.36
- 2) At the store beef jerky was \$73.70 for 5 pounds. If you bought 7 pounds, how much would it cost?
1 pound = \$14.74
- 3) In *September* a clothing store had a sale where you could get 3 scarves for \$13.35. In *October* the price was changed to 5 scarves for \$22.65. On which month did a scarf cost the most?
September = \$4.45 , October = \$4.53
- 4) At a comic book convention *vendor 1* was selling a set of 5 comics for \$53.10. *Vendor 2* was selling a set of 3 comics for \$31.71. Which vendor has the higher unit price?
vendor 1 = \$10.62 , vendor 2 = \$10.57
- 5) At the produce store you can buy 4 bags of bananas for \$22.52. How much would it cost if you were to buy 2 bags?
1 bag = \$5.63
- 6) A supermarket had bags of *red* grapes for \$27.09 for 7. The also had bags of *green* grapes priced at \$14.96 for 4. Which type of grape is most expensive?
red = \$3.87 , green = \$3.74
- 7) An ice company charged \$3.40 for 4 bags of ice. If a convenience store bought 6 bags of ice, how much would it have cost them?
1 bag = \$0.85
- 8) At the baseball stadium the price for popcorn is \$15.36 for 6 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?
1 bag = \$2.56
- 9) A pet store was selling mice 5 for \$8.35. If they ended up selling 2 mice, how much money would they have earned?
1 mouse = \$1.67
- 10) A video game store was getting rid of old games, selling them 3 for \$34.26. If they sold 2 games, how much money would they have made?
1 game = \$11.42

Answers

1. online
2. \$103.18
3. October
4. vendor 1
5. \$11.26
6. red
7. \$5.10
8. \$5.12
9. \$3.34
10. \$22.84