

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

- 1) A store had 4 blue chairs for \$1.68 or 2 red chairs for \$1.10. Which color chair has a lower unit price?
- 2) At the produce store you can buy 6 bags of bananas for \$27.72. How much would it cost if you were to buy 5 bags?
- 3) A book store was selling 4 books for \$31.64. Online the you could buy 3 books for \$23.40. Which place has a lower unit price?
- 4) A video game store was getting rid of old games, selling them 7 for \$107.31. If they sold 4 games, how much money would they have made?
- 5) An ice company charged \$6.56 for 4 bags of ice. If a convenience store bought 3 bags of ice, how much would it have cost them?
- 6) In September a clothing store had a sale where you could get 2 scarves for \$27.28. In October the price was changed to 6 scarves for \$81.36. On which month did a scarf cost the most?
- 7) At a farming supply store 7 pounds of seed cost \$157.01. If a farmer needed 6 pounds of seeds, how much would it cost him?
- 8) At the store Brand A potato chips were \$61.50 for 5 bags. Brand B potato chips were \$86.24 for 7 bags. Which brand has the cheaper price?
- 9) A fast food restaurant had 3 boxes of chicken nuggets for \$8.28. A competing restaurant had 2 boxes of chicken fingers for \$5.62. Which food has a higher unit price?
- 10) At the baseball stadium the price for popcorn is \$9.10 for 7 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?

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Solve each problem.

- 1) A store had 4 blue chairs for \$1.68 or 2 red chairs for \$1.10. Which color chair has a lower unit price?  
**blue = \$0.42 , red = \$0.55**
- 2) At the produce store you can buy 6 bags of bananas for \$27.72. How much would it cost if you were to buy 5 bags?  
**1 bag = \$4.62**
- 3) A book store was selling 4 books for \$31.64. Online the you could buy 3 books for \$23.40. Which place has a lower unit price?  
**book store = \$7.91 , online = \$7.80**
- 4) A video game store was getting rid of old games, selling them 7 for \$107.31. If they sold 4 games, how much money would they have made?  
**1 game = \$15.33**
- 5) An ice company charged \$6.56 for 4 bags of ice. If a convenience store bought 3 bags of ice, how much would it have cost them?  
**1 bag = \$1.64**
- 6) In September a clothing store had a sale where you could get 2 scarves for \$27.28. In October the price was changed to 6 scarves for \$81.36. On which month did a scarf cost the most?  
**September = \$13.64 , October = \$13.56**
- 7) At a farming supply store 7 pounds of seed cost \$157.01. If a farmer needed 6 pounds of seeds, how much would it cost him?  
**1 pound = \$22.43**
- 8) At the store Brand A potato chips were \$61.50 for 5 bags. Brand B potato chips were \$86.24 for 7 bags. Which brand has the cheaper price?  
**Brand A = \$12.30 , Brand B = \$12.32**
- 9) A fast food restaurant had 3 boxes of chicken nuggets for \$8.28. A competing restaurant had 2 boxes of chicken fingers for \$5.62. Which food has a higher unit price?  
**nuggets = \$2.76 , fingers = \$2.81**
- 10) At the baseball stadium the price for popcorn is \$9.10 for 7 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?  
**1 bag = \$1.30**

**Answers**

1. **blue**
2. **\$23.10**
3. **online**
4. **\$61.32**
5. **\$4.92**
6. **September**
7. **\$134.58**
8. **Brand A**
9. **fingers**
10. **\$2.60**