

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

- 1) A pet store was selling mice 2 for \$5.34. If they ended up selling 7 mice, how much money would they have earned?
- 2) At the *market* you can buy 5 bags of apples for \$29.75. At the *orchard* you can get 2 bags of apples for \$11.66. Which is the better deal?
- 3) A *book store* was selling 7 books for \$33.32. *Online* the you could buy 4 books for \$18.52. Which place has a lower unit price?
- 4) At the store beef jerky was \$47.40 for 3 pounds. If you bought 6 pounds, how much would it cost?
- 5) A video game store was getting rid of old games, selling them 4 for \$82.72. If they sold 7 games, how much money would they have made?
- 6) A fast food restaurant had 3 boxes of chicken *nuggets* for \$19.53. A competing restaurant had 2 boxes of chicken *fingers* for \$13.12. Which food has a higher unit price?
- 7) At a comic book convention *vendor 1* was selling a set of 3 comics for \$31.77. *Vendor 2* was selling a set of 2 comics for \$21.32. Which vendor has the higher unit price?
- 8) At the store *Brand A* potato chips were \$10.40 for 4 bags. *Brand B* potato chips were \$17.78 for 7 bags. Which brand has the cheaper price?
- 9) At a farming supply store 2 pounds of seed cost \$44.68. If a farmer needed 6 pounds of seeds, how much would it cost him?
- 10) The book fair had a sale where 4 books were \$25.64. If you wanted to buy 6 books, how much money would you need?

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**Solve each problem.**

- 1) A pet store was selling mice 2 for \$5.34. If they ended up selling 7 mice, how much money would they have earned?  
1 mouse = \$2.67
- 2) At the *market* you can buy 5 bags of apples for \$29.75. At the *orchard* you can get 2 bags of apples for \$11.66. Which is the better deal?  
market = \$5.95 , orchard = \$5.83
- 3) A *book store* was selling 7 books for \$33.32. *Online* the you could buy 4 books for \$18.52. Which place has a lower unit price?  
book store = \$4.76 , online = \$4.63
- 4) At the store beef jerky was \$47.40 for 3 pounds. If you bought 6 pounds, how much would it cost?  
1 pound = \$15.80
- 5) A video game store was getting rid of old games, selling them 4 for \$82.72. If they sold 7 games, how much money would they have made?  
1 game = \$20.68
- 6) A fast food restaurant had 3 boxes of chicken *nuggets* for \$19.53. A competing restaurant had 2 boxes of chicken *fingers* for \$13.12. Which food has a higher unit price?  
nuggets = \$6.51 , fingers = \$6.56
- 7) At a comic book convention *vendor 1* was selling a set of 3 comics for \$31.77. *Vendor 2* was selling a set of 2 comics for \$21.32. Which vendor has the higher unit price?  
vendor 1 = \$10.59 , vendor 2 = \$10.66
- 8) At the store *Brand A* potato chips were \$10.40 for 4 bags. *Brand B* potato chips were \$17.78 for 7 bags. Which brand has the cheaper price?  
Brand A = \$2.60 , Brand B = \$2.54
- 9) At a farming supply store 2 pounds of seed cost \$44.68. If a farmer needed 6 pounds of seeds, how much would it cost him?  
1 pound = \$22.34
- 10) The book fair had a sale where 4 books were \$25.64. If you wanted to buy 6 books, how much money would you need?  
1 book = \$6.41

**Answers**

1. \$18.69
2. orchard
3. online
4. \$94.80
5. \$144.76
6. fingers
7. vendor 2
8. Brand B
9. \$134.04
10. \$38.46