

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

- 1) At a comic book convention vendor 1 was selling a set of 2 comics for \$2.44. Vendor 2 was selling a set of 7 comics for \$9.31. Which vendor has the higher unit price?
- 2) A store had 3 packs of paper for \$5.97. How much would it cost if you were to buy 2 packs?
- 3) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for \$107.10. If a large family decided to buy 3 pairs of shoes, how much would it cost them?
- 4) A fast food restaurant had 4 boxes of chicken nuggets for \$7.08. A competing restaurant had 2 boxes of chicken fingers for \$3.76. Which food has a higher unit price?
- 5) At the market you can buy 6 bags of apples for \$41.34. At the orchard you can get 5 bags of apples for \$34.60. Which is the better deal?
- 6) At a restaurant 2 hotdogs cost \$35.06 and 4 hamburgers cost \$70.40. Which food has the lower unit price?
- 7) The book fair had a sale where 6 books were \$52.32. If you wanted to buy 2 books, how much money would you need?
- 8) On Monday the price for bottled water was 4 bottles for \$11.16. On Saturday the price was 5 bottles for \$13.75. Which day had the higher unit price?
- 9) An ice company charged \$7.00 for 4 bags of ice. If a convenience store bought 6 bags of ice, how much would it have cost them?
- 10) A pet store was selling mice 5 for \$11.25. If they ended up selling 6 mice, how much money would they have earned?

1. _____
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10. _____



Solve each problem.

- 1) At a comic book convention vendor 1 was selling a set of 2 comics for \$2.44. Vendor 2 was selling a set of 7 comics for \$9.31. Which vendor has the higher unit price?
vendor 1 = \$1.22 , vendor 2 = \$1.33
- 2) A store had 3 packs of paper for \$5.97. How much would it cost if you were to buy 2 packs?
1 pack = \$1.99
- 3) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for \$107.10. If a large family decided to buy 3 pairs of shoes, how much would it cost them?
1 pair = \$15.30
- 4) A fast food restaurant had 4 boxes of chicken nuggets for \$7.08. A competing restaurant had 2 boxes of chicken fingers for \$3.76. Which food has a higher unit price?
nuggets = \$1.77 , fingers = \$1.88
- 5) At the market you can buy 6 bags of apples for \$41.34. At the orchard you can get 5 bags of apples for \$34.60. Which is the better deal?
market = \$6.89 , orchard = \$6.92
- 6) At a restaurant 2 hotdogs cost \$35.06 and 4 hamburgers cost \$70.40. Which food has the lower unit price?
hotdog = \$17.53 , hamburger = \$17.60
- 7) The book fair had a sale where 6 books were \$52.32. If you wanted to buy 2 books, how much money would you need?
1 book = \$8.72
- 8) On Monday the price for bottled water was 4 bottles for \$11.16. On Saturday the price was 5 bottles for \$13.75. Which day had the higher unit price?
Monday = \$2.79 , Saturday = \$2.75
- 9) An ice company charged \$7.00 for 4 bags of ice. If a convenience store bought 6 bags of ice, how much would it have cost them?
1 bag = \$1.75
- 10) A pet store was selling mice 5 for \$11.25. If they ended up selling 6 mice, how much money would they have earned?
1 mouse = \$2.25

Answers

1. **vendor 2**
2. **\$3.98**
3. **\$45.90**
4. **fingers**
5. **market**
6. **hotdog**
7. **\$17.44**
8. **Monday**
9. **\$10.50**
10. **\$13.50**