

**Solve each problem.**

- 1) A book store was selling 7 books for \$55.23. Online the you could buy 3 books for \$23.43. Which place has a lower unit price?
- 2) At a restaurant 4 hotdogs cost \$91.52 and 5 hamburgers cost \$113.90. Which food has the lower unit price?
- 3) At the baseball stadium the price for popcorn is \$4.20 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?
- 4) At a farming supply store 5 pounds of seed cost \$116.90. If a farmer needed 7 pounds of seeds, how much would it cost him?
- 5) A fast food restaurant had 6 boxes of chicken nuggets for \$11.10. A competing restaurant had 5 boxes of chicken fingers for \$9.00. Which food has a higher unit price?
- 6) On Monday the price for bottled water was 2 bottles for \$2.90. On Saturday the price was 3 bottles for \$4.77. Which day had the higher unit price?
- 7) A pet store was selling mice 6 for \$10.32. If they ended up selling 3 mice, how much money would they have earned?
- 8) At a candy store you could get 3 giant lollipops for \$4.53. How much would it cost to buy 2 lollipops?
- 9) At the store Brand A potato chips were \$44.28 for 3 bags. Brand B potato chips were \$103.67 for 7 bags. Which brand has the cheaper price?
- 10) At a comic book convention vendor 1 was selling a set of 5 comics for \$9.25. Vendor 2 was selling a set of 7 comics for \$11.97. Which vendor has the higher unit price?

Answers

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



Solve each problem.

- 1) A book store was selling 7 books for \$55.23. Online the you could buy 3 books for \$23.43. Which place has a lower unit price?
book store = \$7.89 , online = \$7.81
- 2) At a restaurant 4 hotdogs cost \$91.52 and 5 hamburgers cost \$113.90. Which food has the lower unit price?
hotdog = \$22.88 , hamburger = \$22.78
- 3) At the baseball stadium the price for popcorn is \$4.20 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?
1 bag = \$1.40
- 4) At a farming supply store 5 pounds of seed cost \$116.90. If a farmer needed 7 pounds of seeds, how much would it cost him?
1 pound = \$23.38
- 5) A fast food restaurant had 6 boxes of chicken nuggets for \$11.10. A competing restaurant had 5 boxes of chicken fingers for \$9.00. Which food has a higher unit price?
nuggets = \$1.85 , fingers = \$1.80
- 6) On Monday the price for bottled water was 2 bottles for \$2.90. On Saturday the price was 3 bottles for \$4.77. Which day had the higher unit price?
Monday = \$1.45 , Saturday = \$1.59
- 7) A pet store was selling mice 6 for \$10.32. If they ended up selling 3 mice, how much money would they have earned?
1 mouse = \$1.72
- 8) At a candy store you could get 3 giant lollipops for \$4.53. How much would it cost to buy 2 lollipops?
1 lollipop = \$1.51
- 9) At the store Brand A potato chips were \$44.28 for 3 bags. Brand B potato chips were \$103.67 for 7 bags. Which brand has the cheaper price?
Brand A = \$14.76 , Brand B = \$14.81
- 10) At a comic book convention vendor 1 was selling a set of 5 comics for \$9.25. Vendor 2 was selling a set of 7 comics for \$11.97. Which vendor has the higher unit price?
vendor 1 = \$1.85 , vendor 2 = \$1.71

Answers

1. **online**
2. **hamburger**
3. **\$7.00**
4. **\$163.66**
5. **nuggets**
6. **Saturday**
7. **\$5.16**
8. **\$3.02**
9. **Brand A**
10. **vendor 1**