

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

- 1) The book fair had a sale where 3 books were \$20.97. If you wanted to buy 2 books, how much money would you need?
- 2) At a comic book convention vendor 1 was selling a set of 2 comics for \$3.26. Vendor 2 was selling a set of 3 comics for \$5.07. Which vendor has the higher unit price?
- 3) A video game store was getting rid of old games, selling them 7 for \$108.57. If they sold 3 games, how much money would they have made?
- 4) At the store Brand A potato chips were \$103.25 for 7 bags. Brand B potato chips were \$73.25 for 5 bags. Which brand has the cheaper price?
- 5) A shoe store was having a back to school sale where you could buy 5 pairs of shoes for \$52.95. If a large family decided to buy 3 pairs of shoes, how much would it cost them?
- 6) A store had 6 packs of paper for \$7.26. How much would it cost if you were to buy 3 packs?
- 7) In September a clothing store had a sale where you could get 3 scarves for \$45.93. In October the price was changed to 6 scarves for \$92.58. On which month did a scarf cost the most?
- 8) At the market you can buy 5 bags of apples for \$23.60. At the orchard you can get 6 bags of apples for \$29.04. Which is the better deal?
- 9) A book store was selling 4 books for \$22.40. Online the you could buy 6 books for \$33.84. Which place has a lower unit price?
- 10) A fast food restaurant had 5 boxes of chicken nuggets for \$6.05. A competing restaurant had 6 boxes of chicken fingers for \$7.14. Which food has a higher unit price?

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

**Solve each problem.**

- 1) The book fair had a sale where 3 books were \$20.97. If you wanted to buy 2 books, how much money would you need?
1 book = \$6.99
- 2) At a comic book convention vendor 1 was selling a set of 2 comics for \$3.26. Vendor 2 was selling a set of 3 comics for \$5.07. Which vendor has the higher unit price?
vendor 1 = \$1.63 , vendor 2 = \$1.69
- 3) A video game store was getting rid of old games, selling them 7 for \$108.57. If they sold 3 games, how much money would they have made?
1 game = \$15.51
- 4) At the store Brand A potato chips were \$103.25 for 7 bags. Brand B potato chips were \$73.25 for 5 bags. Which brand has the cheaper price?
Brand A = \$14.75 , Brand B = \$14.65
- 5) A shoe store was having a back to school sale where you could buy 5 pairs of shoes for \$52.95. If a large family decided to buy 3 pairs of shoes, how much would it cost them?
1 pair = \$10.59
- 6) A store had 6 packs of paper for \$7.26. How much would it cost if you were to buy 3 packs?
1 pack = \$1.21
- 7) In September a clothing store had a sale where you could get 3 scarves for \$45.93. In October the price was changed to 6 scarves for \$92.58. On which month did a scarf cost the most?
September = \$15.31 , October = \$15.43
- 8) At the market you can buy 5 bags of apples for \$23.60. At the orchard you can get 6 bags of apples for \$29.04. Which is the better deal?
market = \$4.72 , orchard = \$4.84
- 9) A book store was selling 4 books for \$22.40. Online the you could buy 6 books for \$33.84. Which place has a lower unit price?
book store = \$5.60 , online = \$5.64
- 10) A fast food restaurant had 5 boxes of chicken nuggets for \$6.05. A competing restaurant had 6 boxes of chicken fingers for \$7.14. Which food has a higher unit price?
nuggets = \$1.21 , fingers = \$1.19

Answers

1. **\$13.98**
2. **vendor 2**
3. **\$46.53**
4. **Brand B**
5. **\$31.77**
6. **\$3.63**
7. **October**
8. **market**
9. **book store**
10. **nuggets**