



Using Unit Prices

Name: _____

Solve each problem.

- 1) At the store beef jerky was \$45.72 for 3 pounds. If you bought 2 pounds, how much would it cost?

- 2) At a comic book convention vendor 1 was selling a set of 4 comics for \$29.84. Vendor 2 was selling a set of 6 comics for \$44.10. Which vendor has the higher unit price?

- 3) A pet store was selling mice 2 for \$3.26. If they ended up selling 4 mice, how much money would they have earned?

- 4) A video game store was getting rid of old games, selling them 5 for \$63.90. If they sold 7 games, how much money would they have made?

- 5) At a restaurant 2 hotdogs cost \$5.18 and 5 hamburgers cost \$13.45. Which food has the lower unit price?

- 6) In September a clothing store had a sale where you could get 6 scarves for \$28.50. In October the price was changed to 2 scarves for \$9.28. On which month did a scarf cost the most?

- 7) At the toy store you could get 2 board games for \$16.80. Online the price for 6 board games is \$49.92. Which place has the highest price for a board game?

- 8) The book fair had a sale where 6 books were \$41.40. If you wanted to buy 3 books, how much money would you need?

- 9) An ice company charged \$11.34 for 6 bags of ice. If a convenience store bought 4 bags of ice, how much would it have cost them?

- 10) A fast food restaurant had 4 boxes of chicken nuggets for \$14.80. A competing restaurant had 7 boxes of chicken fingers for \$26.67. Which food has a higher unit price?

Answers

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



Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) At the store beef jerky was \$45.72 for 3 pounds. If you bought 2 pounds, how much would it cost?

1 pound = \$15.24

2) At a comic book convention vendor 1 was selling a set of 4 comics for \$29.84. Vendor 2 was selling a set of 6 comics for \$44.10. Which vendor has the higher unit price?

vendor 1 = \$7.46 , vendor 2 = \$7.35

3) A pet store was selling mice 2 for \$3.26. If they ended up selling 4 mice, how much money would they have earned?

1 mouse = \$1.63

4) A video game store was getting rid of old games, selling them 5 for \$63.90. If they sold 7 games, how much money would they have made?

1 game = \$12.78

5) At a restaurant 2 hotdogs cost \$5.18 and 5 hamburgers cost \$13.45. Which food has the lower unit price?

hotdog = \$2.59 , hamburger = \$2.69

6) In September a clothing store had a sale where you could get 6 scarves for \$28.50. In October the price was changed to 2 scarves for \$9.28. On which month did a scarf cost the most?

September = \$4.75 , October = \$4.64

7) At the toy store you could get 2 board games for \$16.80. Online the price for 6 board games is \$49.92. Which place has the highest price for a board game?

toy store = \$8.40 , online = \$8.32

8) The book fair had a sale where 6 books were \$41.40. If you wanted to buy 3 books, how much money would you need?

1 book = \$6.90

9) An ice company charged \$11.34 for 6 bags of ice. If a convenience store bought 4 bags of ice, how much would it have cost them?

1 bag = \$1.89

10) A fast food restaurant had 4 boxes of chicken nuggets for \$14.80. A competing restaurant had 7 boxes of chicken fingers for \$26.67. Which food has a higher unit price?

nuggets = \$3.70 , fingers = \$3.81

Answers

1. **30.48**

2. **vendor 1**

3. **6.52**

4. **89.46**

5. **hotdog**

6. **September**

7. **toy store**

8. **20.70**

9. **7.56**

10. **fingers**