Using Unit Prices

Name:

Solve each problem.

1) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for $102.55. If a large family decided to buy 6 pairs of shoes, how much would it cost them?

2) At a farming supply store 3 pounds of seed cost $83.79. If a farmer needed 7 pounds of seeds, how much would it cost him?

3) At a comic book convention <u>vendor 1</u> was selling a set of 3 comics for $8.64. <u>Vendor 2</u> was selling a set of 5 comics for $13.95. Which vendor has the higher unit price?

4) An ice company charged $5.32 for 4 bags of ice. If a convenience store bought 5 bags of ice, how much would it have cost them?

5) At the store beef jerky was $35.91 for 3 pounds. If you bought 4 pounds, how much would it cost?

6) In <u>September</u> a clothing store had a sale where you could get 4 scarves for $58.16. In <u>October</u> the price was changed to 3 scarves for $43.56. On which month did a scarf cost the most?

7) At the produce store you can buy 7 bags of bananas for $32.48. How much would it cost if you were to buy 3 bags?

8) At the <u>toy store</u> you could get 7 board games for $82.04. <u>Online</u> the price for 4 board games is $46.96. Which place has the highest price for a board game?

9) A fast food restaurant had 5 boxes of chicken <u>nuggets</u> for $14.50. A competing restaurant had 6 boxes of chicken <u>fingers</u> for $17.52. Which food has a higher unit price?

10) At the store <u>Brand A</u> potato chips were $80.15 for 7 bags. <u>Brand B</u> potato chips were $68.58 for 6 bags. Which brand has the cheaper price?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Solve each problem.

Answers

1) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for $102.55. If a large family decided to buy 6 pairs of shoes, how much would it cost them?
1 pair = $14.65

1. **$87.90**

2) At a farming supply store 3 pounds of seed cost $83.79. If a farmer needed 7 pounds of seeds, how much would it cost him?
1 pound = $27.93

2. **$195.51**

3) At a comic book convention <u>vendor 1</u> was selling a set of 3 comics for $8.64. <u>Vendor 2</u> was selling a set of 5 comics for $13.95. Which vendor has the higher unit price?
vendor 1 = $2.88 , vendor 2 = $2.79

3. **vendor 1**

4. **$6.65**

4) An ice company charged $5.32 for 4 bags of ice. If a convenience store bought 5 bags of ice, how much would it have cost them?
1 bag = $1.33

5. **$47.88**

5) At the store beef jerky was $35.91 for 3 pounds. If you bought 4 pounds, how much would it cost?
1 pound = $11.97

6. **September**

7. **$13.92**

6) In <u>September</u> a clothing store had a sale where you could get 4 scarves for $58.16. In <u>October</u> the price was changed to 3 scarves for $43.56. On which month did a scarf cost the most?
September = $14.54 , October = $14.52

8. **online**

9. **fingers**

7) At the produce store you can buy 7 bags of bananas for $32.48. How much would it cost if you were to buy 3 bags?
1 bag = $4.64

10. **Brand B**

8) At the <u>toy store</u> you could get 7 board games for $82.04. <u>Online</u> the price for 4 board games is $46.96. Which place has the highest price for a board game?
toy store = $11.72 , online = $11.74

9) A fast food restaurant had 5 boxes of chicken <u>nuggets</u> for $14.50. A competing restaurant had 6 boxes of chicken <u>fingers</u> for $17.52. Which food has a higher unit price?
nuggets = $2.90 , fingers = $2.92

10) At the store <u>Brand A</u> potato chips were $80.15 for 7 bags. <u>Brand B</u> potato chips were $68.58 for 6 bags. Which brand has the cheaper price?
Brand A = $11.45 , Brand B = $11.43

Math   www.CommonCoreSheets.com