Using Unit Prices

Name:

Solve each problem.

1) A store had 5 packs of paper for $4.15. How much would it cost if you were to buy 6 packs?

2) At the <u>market</u> you can buy 4 bags of apples for $29.08. At the <u>orchard</u> you can get 3 bags of apples for $22.08. Which is the better deal?

3) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for $120.96. If a large family decided to buy 6 pairs of shoes, how much would it cost them?

4) A <u>book store</u> was selling 2 books for $13.76. <u>Online</u> the you could buy 4 books for $27.48. Which place has a lower unit price?

5) The book fair had a sale where 6 books were $41.88. If you wanted to buy 2 books, how much money would you need?

6) An ice company charged $1.64 for 2 bags of ice. If a convenience store bought 6 bags of ice, how much would it have cost them?

7) A fast food restaurant had 5 boxes of chicken <u>nuggets</u> for $11.60. A competing restaurant had 4 boxes of chicken <u>fingers</u> for $9.12. Which food has a higher unit price?

8) A video game store was getting rid of old games, selling them 5 for $53.40. If they sold 3 games, how much money would they have made?

9) A supermarket had bags of <u>red</u> grapes for $6.25 for 5. The also had bags of <u>green</u> grapes priced at $5.24 for 4. Which type of grape is most expensive?

10) At a farming supply store 5 pounds of seed cost $78.75. If a farmer needed 4 pounds of seeds, how much would it cost him?

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

Answer Key

Solve each problem.

Answers

1) A store had 5 packs of paper for $4.15. How much would it cost if you were to buy 6 packs?
1 pack = $0.83

2) At the <u>market</u> you can buy 4 bags of apples for $29.08. At the <u>orchard</u> you can get 3 bags of apples for $22.08. Which is the better deal?
market = $7.27 , orchard = $7.36

3) A shoe store was having a back to school sale where you could buy 7 pairs of shoes for $120.96. If a large family decided to buy 6 pairs of shoes, how much would it cost them?
1 pair = $17.28

4) A <u>book store</u> was selling 2 books for $13.76. <u>Online</u> the you could buy 4 books for $27.48. Which place has a lower unit price?
book store = $6.88 , online = $6.87

5) The book fair had a sale where 6 books were $41.88. If you wanted to buy 2 books, how much money would you need?
1 book = $6.98

6) An ice company charged $1.64 for 2 bags of ice. If a convenience store bought 6 bags of ice, how much would it have cost them?
1 bag = $0.82

7) A fast food restaurant had 5 boxes of chicken <u>nuggets</u> for $11.60. A competing restaurant had 4 boxes of chicken <u>fingers</u> for $9.12. Which food has a higher unit price?
nuggets = $2.32 , fingers = $2.28

8) A video game store was getting rid of old games, selling them 5 for $53.40. If they sold 3 games, how much money would they have made?
1 game = $10.68

9) A supermarket had bags of <u>red</u> grapes for $6.25 for 5. The also had bags of <u>green</u> grapes priced at $5.24 for 4. Which type of grape is most expensive?
red = $1.25 , green = $1.31

10) At a farming supply store 5 pounds of seed cost $78.75. If a farmer needed 4 pounds of seeds, how much would it cost him?
1 pound = $15.75

Answers	
1.	**$4.98**
2.	**market**
3.	**$103.68**
4.	**online**
5.	**$13.96**
6.	**$4.92**
7.	**nuggets**
8.	**$32.04**
9.	**green**
10.	**$63.00**

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

Math