Using Unit Prices

Name:

Solve each problem.

1) In September a clothing store had a sale where you could get 7 scarves for $78.12. In October the price was changed to 5 scarves for $55.55. On which month did a scarf cost the most?

2) On Monday the price for bottled water was 7 bottles for $18.97. On Saturday the price was 2 bottles for $5.48. Which day had the higher unit price?

3) At a candy store you could get 3 giant lollipops for $4.95. How much would it cost to buy 6 lollipops?

4) A fast food restaurant had 2 boxes of chicken nuggets for $4.52. A competing restaurant had 4 boxes of chicken fingers for $9.44. Which food has a higher unit price?

5) A shoe store was having a back to school sale where you could buy 6 pairs of shoes for $120.90. If a large family decided to buy 2 pairs of shoes, how much would it cost them?

6) An ice company charged $2.48 for 2 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?

7) A store had 2 packs of paper for $3.98. How much would it cost if you were to buy 4 packs?

8) The book fair had a sale where 7 books were $59.57. If you wanted to buy 3 books, how much money would you need?

9) A book store was selling 5 books for $39.75. Online the you could buy 4 books for $32.04. Which place has a lower unit price?

10) At the market you can buy 3 bags of apples for $23.52. At the orchard you can get 6 bags of apples for $47.40. Which is the better deal?

Answers

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

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

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) In September a clothing store had a sale where you could get 7 scarves for $78.12. In October the price was changed to 5 scarves for $55.55. On which month did a scarf cost the most?
September = $11.16 , October = $11.11

2) On Monday the price for bottled water was 7 bottles for $18.97. On Saturday the price was 2 bottles for $5.48. Which day had the higher unit price?
Monday = $2.71 , Saturday = $2.74

3) At a candy store you could get 3 giant lollipops for $4.95. How much would it cost to buy 6 lollipops?
1 lollipop = $1.65

4) A fast food restaurant had 2 boxes of chicken nuggets for $4.52. A competing restaurant had 4 boxes of chicken fingers for $9.44. Which food has a higher unit price?
nuggets = $2.26 , fingers = $2.36

5) A shoe store was having a back to school sale where you could buy 6 pairs of shoes for $120.90. If a large family decided to buy 2 pairs of shoes, how much would it cost them?
1 pair = $20.15

6) An ice company charged $2.48 for 2 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?
1 bag = $1.24

7) A store had 2 packs of paper for $3.98. How much would it cost if you were to buy 4 packs?
1 pack = $1.99

8) The book fair had a sale where 7 books were $59.57. If you wanted to buy 3 books, how much money would you need?
1 book = $8.51

9) A book store was selling 5 books for $39.75. Online the you could buy 4 books for $32.04. Which place has a lower unit price?
book store = $7.95 , online = $8.01

10) At the market you can buy 3 bags of apples for $23.52. At the orchard you can get 6 bags of apples for $47.40. Which is the better deal?
market = $7.84 , orchard = $7.90

Answers

1. **September**
2. **Saturday**
3. **$9.90**
4. **fingers**
5. **$40.30**
6. **$8.68**
7. **$7.96**
8. **$25.53**
9. **book store**
10. **market**

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