Using Unit Prices

Name: _____

Solve each problem.

1) On <u>Monday</u> the price for bottled water was 6 bottles for $14.10. On <u>Saturday</u> the price was 3 bottles for $7.23. Which day had the higher unit price?

2) At the baseball stadium the price for popcorn is $11.45 for 5 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?

3) A <u>book store</u> was selling 6 books for $43.08. <u>Online</u> the you could buy 3 books for $21.33. Which place has a lower unit price?

4) At a restaurant 6 <u>hotdog</u>s cost $13.80 and 5 <u>hamburger</u>s cost $10.80. Which food has the lower unit price?

5) At the produce store you can buy 4 bags of bananas for $18.16. How much would it cost if you were to buy 3 bags?

6) A fast food restaurant had 2 boxes of chicken <u>nuggets</u> for $7.88. A competing restaurant had 5 boxes of chicken <u>fingers</u> for $19.30. Which food has a higher unit price?

7) The book fair had a sale where 3 books were $23.94. If you wanted to buy 6 books, how much money would you need?

8) An ice company charged $5.88 for 7 bags of ice. If a convenience store bought 2 bags of ice, how much would it have cost them?

9) In <u>September</u> a clothing store had a sale where you could get 7 scarves for $25.20. In <u>October</u> the price was changed to 5 scarves for $17.45. On which month did a scarf cost the most?

10) A supermarket had bags of <u>red</u> grapes for $6.66 for 2. The also had bags of <u>green</u> grapes priced at $23.73 for 7. Which type of grape is most expensive?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Solve each problem.

1) On <u>Monday</u> the price for bottled water was 6 bottles for $14.10. On <u>Saturday</u> the price was 3 bottles for $7.23. Which day had the higher unit price?
Monday = $2.35 , Saturday = $2.41

2) At the baseball stadium the price for popcorn is $11.45 for 5 bags. If you wanted to buy 2 bags of popcorn, how much would it cost?
1 bag = $2.29

3) A <u>book store</u> was selling 6 books for $43.08. <u>Online</u> the you could buy 3 books for $21.33. Which place has a lower unit price?
book store = $7.18 , online = $7.11

4) At a restaurant 6 <u>hotdog</u>s cost $13.80 and 5 <u>hamburger</u>s cost $10.80. Which food has the lower unit price?
hotdog = $2.30 , hamburger = $2.16

5) At the produce store you can buy 4 bags of bananas for $18.16. How much would it cost if you were to buy 3 bags?
1 bag = $4.54

6) A fast food restaurant had 2 boxes of chicken <u>nuggets</u> for $7.88. A competing restaurant had 5 boxes of chicken <u>fingers</u> for $19.30. Which food has a higher unit price?
nuggets = $3.94 , fingers = $3.86

7) The book fair had a sale where 3 books were $23.94. If you wanted to buy 6 books, how much money would you need?
1 book = $7.98

8) An ice company charged $5.88 for 7 bags of ice. If a convenience store bought 2 bags of ice, how much would it have cost them?
1 bag = $0.84

9) In <u>September</u> a clothing store had a sale where you could get 7 scarves for $25.20. In <u>October</u> the price was changed to 5 scarves for $17.45. On which month did a scarf cost the most?
September = $3.60 , October = $3.49

10) A supermarket had bags of <u>red</u> grapes for $6.66 for 2. The also had bags of <u>green</u> grapes priced at $23.73 for 7. Which type of grape is most expensive?
red = $3.33 , green = $3.39

Answers

1. **Saturday**
2. **4.58**
3. **online**
4. **hamburger**
5. **13.62**
6. **nuggets**
7. **47.88**
8. **1.68**
9. **September**
10. **green**