**Solve each problem.**

1) A book store was selling 7 books for $55.23. Online the you could buy 3 books for $23.43. Which place has a lower unit price?

1. _____

2. _____

2) At a restaurant 4 hotdogs cost $91.52 and 5 hamburgers cost $113.90. Which food has the lower unit price?

3. _____

4. _____

3) At the baseball stadium the price for popcorn is $4.20 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?

5. _____

6. _____

4) At a farming supply store 5 pounds of seed cost $116.90. If a farmer needed 7 pounds of seeds, how much would it cost him?

7. _____

8. _____

5) A fast food restaurant had 6 boxes of chicken nuggets for $11.10. A competing restaurant had 5 boxes of chicken fingers for $9.00. Which food has a higher unit price?

9. _____

10. _____

6) On Monday the price for bottled water was 2 bottles for $2.90. On Saturday the price was 3 bottles for $4.77. Which day had the higher unit price?

7) A pet store was selling mice 6 for $10.32. If they ended up selling 3 mice, how much money would they have earned?

8) At a candy store you could get 3 giant lollipops for $4.53. How much would it cost to buy 2 lollipops?

9) At the store Brand A potato chips were $44.28 for 3 bags. Brand B potato chips were $103.67 for 7 bags. Which brand has the cheaper price?

10) At a comic book convention vendor 1 was selling a set of 5 comics for $9.25. Vendor 2 was selling a set of 7 comics for $11.97. Which vendor has the higher unit price?

**Answer Key**

**Solve each problem.**

**Answers**

1) A <u>book store</u> was selling 7 books for $55.23. <u>Online</u> the you could buy 3 books for $23.43. Which place has a lower unit price?
book store = $7.89 , online = $7.81

1. _____ **online** _____

2) At a restaurant 4 <u>hotdog</u>s cost $91.52 and 5 <u>hamburger</u>s cost $113.90. Which food has the lower unit price?
hotdog = $22.88 , hamburger = $22.78

2. _____ **hamburger** _____

3) At the baseball stadium the price for popcorn is $4.20 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?
1 bag = $1.40

3. _____ **$7.00** _____

4) At a farming supply store 5 pounds of seed cost $116.90. If a farmer needed 7 pounds of seeds, how much would it cost him?
1 pound = $23.38

4. _____ **$163.66** _____

5) A fast food restaurant had 6 boxes of chicken <u>nuggets</u> for $11.10. A competing restaurant had 5 boxes of chicken <u>fingers</u> for $9.00. Which food has a higher unit price?
nuggets = $1.85 , fingers = $1.80

5. _____ **nuggets** _____

6) On <u>Monday</u> the price for bottled water was 2 bottles for $2.90. On <u>Saturday</u> the price was 3 bottles for $4.77. Which day had the higher unit price?
Monday = $1.45 , Saturday = $1.59

6. _____ **Saturday** _____

7) A pet store was selling mice 6 for $10.32. If they ended up selling 3 mice, how much money would they have earned?
1 mouse = $1.72

7. _____ **$5.16** _____

8) At a candy store you could get 3 giant lollipops for $4.53. How much would it cost to buy 2 lollipops?
1 lollipop = $1.51

8. _____ **$3.02** _____

9) At the store <u>Brand A</u> potato chips were $44.28 for 3 bags. <u>Brand B</u> potato chips were $103.67 for 7 bags. Which brand has the cheaper price?
Brand A = $14.76 , Brand B = $14.81

9. _____ **Brand A** _____

10) At a comic book convention <u>vendor 1</u> was selling a set of 5 comics for $9.25. <u>Vendor 2</u> was selling a set of 7 comics for $11.97. Which vendor has the higher unit price?
vendor 1 = $1.85 , vendor 2 = $1.71

10. _____ **vendor 1** _____