



Solve each problem.

- 1) At the baseball stadium the price for popcorn is \$5.91 for 3 bags. If you wanted to buy 4 bags of popcorn, how much would it cost?
- 2) A book store was selling 3 books for \$22.17. Online the you could buy 4 books for \$29.36. Which place has a lower unit price?
- 3) A pet store was selling mice 3 for \$7.89. If they ended up selling 4 mice, how much money would they have earned?
- 4) A store had 7 packs of paper for \$6.79. How much would it cost if you were to buy 4 packs?
- 5) A store had 4 blue chairs for \$0.88 or 2 red chairs for \$0.42. Which color chair has a lower unit price?
- 6) At a comic book convention vendor 1 was selling a set of 2 comics for \$5.68. Vendor 2 was selling a set of 7 comics for \$19.81. Which vendor has the higher unit price?
- 7) At the produce store you can buy 2 bags of bananas for \$15.56. How much would it cost if you were to buy 7 bags?
- 8) At a restaurant 6 hotdogs cost \$185.34 and 4 hamburgers cost \$123.32. Which food has the lower unit price?
- 9) At the market you can buy 3 bags of apples for \$16.20. At the orchard you can get 7 bags of apples for \$36.89. Which is the better deal?
- 10) The book fair had a sale where 6 books were \$44.34. If you wanted to buy 3 books, how much money would you need?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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7. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_



Solve each problem.

- 1) At the baseball stadium the price for popcorn is \$5.91 for 3 bags. If you wanted to buy 4 bags of popcorn, how much would it cost?  
**1 bag = \$1.97**
- 2) A book store was selling 3 books for \$22.17. Online the you could buy 4 books for \$29.36. Which place has a lower unit price?  
**book store = \$7.39 , online = \$7.34**
- 3) A pet store was selling mice 3 for \$7.89. If they ended up selling 4 mice, how much money would they have earned?  
**1 mouse = \$2.63**
- 4) A store had 7 packs of paper for \$6.79. How much would it cost if you were to buy 4 packs?  
**1 pack = \$0.97**
- 5) A store had 4 blue chairs for \$0.88 or 2 red chairs for \$0.42. Which color chair has a lower unit price?  
**blue = \$0.22 , red = \$0.21**
- 6) At a comic book convention vendor 1 was selling a set of 2 comics for \$5.68. Vendor 2 was selling a set of 7 comics for \$19.81. Which vendor has the higher unit price?  
**vendor 1 = \$2.84 , vendor 2 = \$2.83**
- 7) At the produce store you can buy 2 bags of bananas for \$15.56. How much would it cost if you were to buy 7 bags?  
**1 bag = \$7.78**
- 8) At a restaurant 6 hotdogs cost \$185.34 and 4 hamburgers cost \$123.32. Which food has the lower unit price?  
**hotdog = \$30.89 , hamburger = \$30.83**
- 9) At the market you can buy 3 bags of apples for \$16.20. At the orchard you can get 7 bags of apples for \$36.89. Which is the better deal?  
**market = \$5.40 , orchard = \$5.27**
- 10) The book fair had a sale where 6 books were \$44.34. If you wanted to buy 3 books, how much money would you need?  
**1 book = \$7.39**

**Answers**

1. **\$7.88**
2. **online**
3. **\$10.52**
4. **\$3.88**
5. **red**
6. **vendor 1**
7. **\$54.46**
8. **hamburger**
9. **orchard**
10. **\$22.17**