## Solve each problem.

- 1) At the <u>toy store</u> you could get 4 board games for \$53.12. <u>Online</u> the price for 5 board games is \$66.70. Which place has the highest price for a board game?
- 2) At the baseball stadium the price for popcorn is \$14.00 for 5 bags. If you wanted to buy 6 bags of popcorn, how much would it cost?
- 3) A store had 2 <u>blue</u> chairs for \$1.66 or 6 <u>red</u> chairs for \$5.16. Which color chair has a lower unit price?
- **4)** A supermarket had bags of <u>red</u> grapes for \$7.56 for 4. The also had bags of <u>green</u> grapes priced at \$5.82 for 3. Which type of grape is most expensive?
- 5) A <u>book store</u> was selling 6 books for \$35.40. <u>Online</u> the you could buy 2 books for \$11.88. Which place has a lower unit price?
- **6**) A fast food restaurant had 2 boxes of chicken <u>nuggets</u> for \$5.16. A competing restaurant had 6 boxes of chicken <u>fingers</u> for \$15.12. Which food has a higher unit price?
- 7) At the produce store you can buy 5 bags of bananas for \$29.35. How much would it cost if you were to buy 3 bags?
- 8) In <u>September</u> a clothing store had a sale where you could get 6 scarves for \$103.44. In <u>October</u> the price was changed to 2 scarves for \$34.24. On which month did a scarf cost the most?
- **9)** An ice company charged \$6.93 for 7 bags of ice. If a convenience store bought 2 bags of ice, how much would it have cost them?
- **10)** A store had 5 packs of paper for \$2.50. How much would it cost if you were to buy 6 packs?

## Answers

- 1. \_\_\_\_\_
- 2.
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

## Solve each problem.

- 1) At the <u>toy store</u> you could get 4 board games for \$53.12. <u>Online</u> the price for 5 board games is \$66.70. Which place has the highest price for a board game? toy store = \$13.28, online = \$13.34
- 2) At the baseball stadium the price for popcorn is \$14.00 for 5 bags. If you wanted to buy 6 bags of popcorn, how much would it cost?
  - 1 bag = \$2.80
- 3) A store had 2 <u>blue</u> chairs for \$1.66 or 6 <u>red</u> chairs for \$5.16. Which color chair has a lower unit price?

blue = 
$$$0.83$$
, red =  $$0.86$ 

- 4) A supermarket had bags of <u>red</u> grapes for \$7.56 for 4. The also had bags of <u>green</u> grapes priced at \$5.82 for 3. Which type of grape is most expensive? red = \$1.89, green = \$1.94
- 5) A book store was selling 6 books for \$35.40. Online the you could buy 2 books for \$11.88. Which place has a lower unit price? book store = \$5.90, online = \$5.94
- 6) A fast food restaurant had 2 boxes of chicken <u>nuggets</u> for \$5.16. A competing restaurant had 6 boxes of chicken <u>fingers</u> for \$15.12. Which food has a higher unit price?

$$nuggets = $2.58$$
,  $fingers = $2.52$ 

7) At the produce store you can buy 5 bags of bananas for \$29.35. How much would it cost if you were to buy 3 bags?

1 bag = 
$$$5.87$$

8) In <u>September</u> a clothing store had a sale where you could get 6 scarves for \$103.44. In <u>October</u> the price was changed to 2 scarves for \$34.24. On which month did a scarf cost the most?

September = 
$$$17.24$$
, October =  $$17.12$ 

**9)** An ice company charged \$6.93 for 7 bags of ice. If a convenience store bought 2 bags of ice, how much would it have cost them?

$$1 \text{ bag} = \$0.99$$

**10)** A store had 5 packs of paper for \$2.50. How much would it cost if you were to buy 6 packs?

1 pack = 
$$$0.50$$

- online
- **\$16.80**
- blue
- ı. green
- 5. **book store**
- 6. nuggets
- **\$17.61**
- 8. **September**
- **9. \$1.98**
- 10. **\$3.00**