



Solve each problem.

### Answers

- 1) At the store *Brand A* potato chips were \$22.75 for 7 bags. *Brand B* potato chips were \$12.72 for 4 bags. Which brand has the cheaper price?

*Brand A*

$$\frac{\$22.75}{7 \text{ bags}} = \frac{\$3.25}{1 \text{ bag}}$$

*Brand B*

$$\frac{\$12.72}{4 \text{ bags}} = \frac{\$3.18}{1 \text{ bag}}$$

- 2) At the *market* you can buy 6 bags of apples for \$29.76. At the *orchard* you can get 2 bags of apples for \$10.14. Which is the better deal?

- 3) At a farming supply store 7 pounds of seed cost \$141.96. If a farmer needed 4 pounds of seeds, how much would it cost him?

**RATE**  $\frac{\$141.96}{7 \text{ lbs}} = \frac{\$20.28}{1 \text{ lb}}$  **RATE WE ARE LOOKING FOR**  $\frac{\$81.12}{4 \text{ lbs}}$

- 4) A fast food restaurant had 4 boxes of chicken *nuggets* for \$25.44. A competing restaurant had 6 boxes of chicken *fingers* for \$39.00. Which food has a higher unit price?

- 5) A store had 5 packs of paper for \$7.80. How much would it cost if you were to buy 3 packs?

- 6) The book fair had a sale where 6 books were \$43.50. If you wanted to buy 2 books, how much money would you need?

- 7) On *Monday* the price for bottled water was 5 bottles for \$13.30. On *Saturday* the price was 4 bottles for \$10.24. Which day had the higher unit price?

- 8) A store had 3 *blue* chairs for \$35.07 or 5 *red* chairs for \$58.15. Which color chair has a lower unit price?

- 9) An ice company charged \$8.16 for 6 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?

- 10) At the *toy store* you could get 4 board games for \$22.96. *Online* the price for 6 board games is \$33.60. Which place has the highest price for a board game?

1. Brand B
2. \_\_\_\_\_
3. \$81.12
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

