



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?

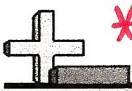
- 7) On *Monday* the price for bottled water was 5 bottles for \$13.30. On *Saturday* the price was 4 bottles for \$10.24. Which day had the higher unit price?

- 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. _____

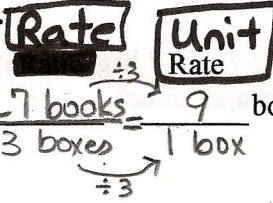


* HW for Wednesday Night (back) 1/21

Finding Ratios and Unit Rate

Name: _____

Find the ratio and unit rate for each problem.



Ex) 3 boxes can hold 27 books

$\frac{27 \text{ books}}{3 \text{ boxes}} = \frac{9 \text{ books per box}}{1 \text{ box}}$

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

1) 28 pints of juice in 4 containers _____ pints per container

2) 48 centimeters of snow in 8 hours _____ centimeters per hour

3) 65 customers in 5 checkout lanes _____ customers per lane

4) 480 cherry pieces in 10 bags of candy _____ pieces per bag

5) 124 dollars for mowing 4 lawns _____ dollars per lawn

6) 87 dollars for 29 TV channels _____ dollars per channel

7) 376 points for defeating 94 enemies _____ points per enemy

8) 28 copies in 2 minutes _____ copies per minute

9) 144 customers over 6 days _____ customers per day

10) 12 pies eaten in 2 minutes _____ pies per minute

11) 6 bags with 276 cans _____ cans per bag

12) 3 minutes to type 273 words _____ words per minute

13) 10 hours to drive 550 miles _____ miles per hour

14) 6 trays with 48 ice cubes _____ ice cubes per tray

15) 41 CDs with 533 songs _____ songs per CD