

Name : _____

Unit Rate

Sheet 1

- 1) Jessica bakes 112 muffins in 7 batches. How many muffins does each batch contain?

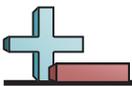
- 2) Henry is an avid reader. He devours 90 pages in half-an-hour. How many pages has Henry read per minute?

- 3) Simon neatly arranges 35 radio-controlled cars in 5 rows on the shelf. Find the number of cars placed in each row.

- 4) Diana bought two dolls for her nieces. How much did each doll cost, if she purchased them for \$70?

- 5) On New Year's Eve, the temperature fell by 24 degrees in a span of 6 hours. By how many degrees did the temperature fall every hour?

- 6) Four business class railcars in Acela express has a total capacity of 260 passengers. How many passengers can travel per railcar?



Solve each problem.

Answers

- 1) At the *toy store* you could get 2 board games for \$8.36. *Online* the price for 3 board games is \$12.84. Which place has the highest price for a board game?
- 2) The book fair had a sale where 6 books were \$20.46. If you wanted to buy 7 books, how much money would you need?
- 3) A shoe store was having a back to school sale where you could buy 6 pairs of shoes for \$52.62. If a large family decided to buy 3 pairs of shoes, how much would it cost them?
- 4) At the *market* you can buy 5 bags of apples for \$23.60. At the *orchard* you can get 7 bags of apples for \$32.76. Which is the better deal?
- 5) A *book store* was selling 5 books for \$26.35. *Online* the you could buy 2 books for \$10.58. Which place has a lower unit price?
- 6) A store had 4 *blue* chairs for \$73.48 or 5 *red* chairs for \$91.40. Which color chair has a lower unit price?
- 7) A video game store was getting rid of old games, selling them 3 for \$56.28. If they sold 7 games, how much money would they have made?
- 8) At the store beef jerky was \$44.25 for 3 pounds. If you bought 4 pounds, how much would it cost?
- 9) A fast food restaurant had 7 boxes of chicken *nuggets* for \$25.90. A competing restaurant had 3 boxes of chicken *fingers* for \$11.07. Which food has a higher unit price?
- 10) At the baseball stadium the price for popcorn is \$5.88 for 3 bags. If you wanted to buy 7 bags of popcorn, how much would it cost?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____