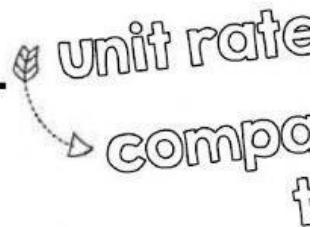


Practice: Unit Rates



Solve each problem, showing your work. Label your answers with the correct units.

- 1) Paul ran 22 miles in 2.75 hours. What was his average rate per hour?
- 2) Mark bought 4 pounds of apples for \$7.56. What was the cost per pound?
- 3) Kelly purchased 6 equally-priced CDs for a total of \$75.30. What is the cost per CD?
- 4) Harry compared the prices of orange juice before deciding which container to buy. The 128-ounce container was \$7.04 and the 64-ounce container was \$3.20. Which container was the better deal?
- 5) Madeline's family went on vacation. On Sunday, they drove for 7 hours and traveled 434 miles. What was their average speed?
- 6) Find the unit rate for each item to determine which is the better deal: $\frac{\$15.33}{7 \text{ pounds}}$ or $\frac{\$12.90}{6 \text{ pounds}}$
- 7) The cost of 4 shirts is \$36. At this rate, what is the cost of 9 shirts?
- 8) Cathy earns \$32 in 4 hours and Beth earns \$37.50 in 5 hours. Who earns more per hour?
- 9) In 3 batches of trail mix, there are 2 cups of peanuts. How many cups of peanuts are in 1 batch?

1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7) _____

8) _____

9) _____