

Name : _____

Score : _____

Teacher : _____

Date : _____

Ratios and Rates

Express each phrase as a rate and unit rate.
(Round your answer to the nearest hundredth.)

Rate

Unit Rate

1) 7 dollars for 3 cans of tuna

2) 80 miles on 4 gallons of gas

3) 9 pencils for 12 dollars

4) 7 movie tickets cost \$35.00

5) mowed 4 yards for \$25.00

6) 12 dollars for 9 books

7) 9 batteries cost 16 dollars

8) 13 inches of snow in 8 hours

9) 8 chocolate bars cost 19 dollars

10) 7 calculators cost \$155.00



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Ratios and Rates

Express each phrase as a rate and unit rate.
(Round your answer to the nearest hundredth.)

	Rate	Unit Rate
1) 7 dollars for 3 cans of tuna	$\frac{7 \text{ dollars}}{3 \text{ cans}}$	$\frac{2.33 \text{ dollars per can}}{\hspace{1.5cm}}$
2) 80 miles on 4 gallons of gas	$\frac{80 \text{ miles}}{4 \text{ gallons}}$	$\frac{20.00 \text{ miles per gallon}}{\hspace{1.5cm}}$
3) 9 pencils for 12 dollars	$\frac{12 \text{ dollars}}{9 \text{ pencils}}$	$\frac{1.33 \text{ dollars per pencil}}{\hspace{1.5cm}}$
4) 7 movie tickets cost \$35.00	$\frac{35 \text{ dollars}}{7 \text{ movie tickets}}$	$\frac{5.00 \text{ dollars per movie ticket}}{\hspace{1.5cm}}$
5) mowed 4 yards for \$25.00	$\frac{25 \text{ dollars}}{4 \text{ yards}}$	$\frac{6.25 \text{ dollars per yards}}{\hspace{1.5cm}}$
6) 12 dollars for 9 books	$\frac{12 \text{ dollars}}{9 \text{ books}}$	$\frac{1.33 \text{ dollars per book}}{\hspace{1.5cm}}$
7) 9 batteries cost 16 dollars	$\frac{16 \text{ dollars}}{9 \text{ batteries}}$	$\frac{1.78 \text{ dollars per battery}}{\hspace{1.5cm}}$
8) 13 inches of snow in 8 hours	$\frac{13" \text{ of snow}}{8 \text{ hours}}$	$\frac{1.62" \text{ of snow per hour}}{\hspace{1.5cm}}$
9) 8 chocolate bars cost 19 dollars	$\frac{19 \text{ dollars}}{8 \text{ chocolate bars}}$	$\frac{2.38 \text{ dollars per chocolate bar}}{\hspace{1.5cm}}$
10) 7 calculators cost \$155.00	$\frac{155 \text{ dollars}}{7 \text{ calculators}}$	$\frac{22.14 \text{ dollars per calculator}}{\hspace{1.5cm}}$

