

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) 15 dollars for 4 books

2) 15 chocolate bars cost 13 dollars

3) 10 batteries cost 17 dollars

4) 100 miles on 9 gallons of gas

5) 6 dollars for 2 cans of tuna

6) 6 calculators cost \$120.00

7) 6 inches of snow in 8 hours

8) 6 movie tickets cost \$15.00

9) 8 pencils for 15 dollars

10) mowed 4 yards for \$20.00



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) 15 dollars for 4 books	$\frac{15 \text{ dollars}}{4 \text{ books}}$	$\frac{3.75 \text{ dollars per book}}{\underline{\hspace{2cm}}}$
2) 15 chocolate bars cost 13 dollars	$\frac{13 \text{ dollars}}{15 \text{ chocolate bars}}$	$\frac{0.87 \text{ dollars per chocolate bar}}{\underline{\hspace{2cm}}}$
3) 10 batteries cost 17 dollars	$\frac{17 \text{ dollars}}{10 \text{ batteries}}$	$\frac{1.70 \text{ dollars per battery}}{\underline{\hspace{2cm}}}$
4) 100 miles on 9 gallons of gas	$\frac{100 \text{ miles}}{9 \text{ gallons}}$	$\frac{11.11 \text{ miles per gallon}}{\underline{\hspace{2cm}}}$
5) 6 dollars for 2 cans of tuna	$\frac{6 \text{ dollars}}{2 \text{ cans}}$	$\frac{3.00 \text{ dollars per can}}{\underline{\hspace{2cm}}}$
6) 6 calculators cost \$120.00	$\frac{120 \text{ dollars}}{6 \text{ calculators}}$	$\frac{20.00 \text{ dollars per calculator}}{\underline{\hspace{2cm}}}$
7) 6 inches of snow in 8 hours	$\frac{6" \text{ of snow}}{8 \text{ hours}}$	$\frac{0.75" \text{ of snow per hour}}{\underline{\hspace{2cm}}}$
8) 6 movie tickets cost \$15.00	$\frac{15 \text{ dollars}}{6 \text{ movie tickets}}$	$\frac{2.50 \text{ dollars per movie ticket}}{\underline{\hspace{2cm}}}$
9) 8 pencils for 15 dollars	$\frac{15 \text{ dollars}}{8 \text{ pencils}}$	$\frac{1.88 \text{ dollars per pencil}}{\underline{\hspace{2cm}}}$
10) mowed 4 yards for \$20.00	$\frac{20 \text{ dollars}}{4 \text{ yards}}$	$\frac{5.00 \text{ dollars per yards}}{\underline{\hspace{2cm}}}$

