

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) 135 miles on 9 gallons of gas

\_\_\_\_\_

\_\_\_\_\_

2) 7 batteries cost 16 dollars

\_\_\_\_\_

\_\_\_\_\_

3) 15 chocolate bars cost 22 dollars

\_\_\_\_\_

\_\_\_\_\_

4) mowed 6 yards for \$35.00

\_\_\_\_\_

\_\_\_\_\_

5) 6 calculators cost \$180.00

\_\_\_\_\_

\_\_\_\_\_

6) 7 movie tickets cost \$30.00

\_\_\_\_\_

\_\_\_\_\_

7) 13 dollars for 6 books

\_\_\_\_\_

\_\_\_\_\_

8) 12 inches of snow in 4 hours

\_\_\_\_\_

\_\_\_\_\_

9) 7 dollars for 3 cans of tuna

\_\_\_\_\_

\_\_\_\_\_

10) 6 pencils for 14 dollars

\_\_\_\_\_

\_\_\_\_\_



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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) 135 miles on 9 gallons of gas	$\frac{135 \text{ miles}}{9 \text{ gallons}}$	$\frac{15.00 \text{ miles per gallon}}{\underline{\hspace{2cm}}}$
2) 7 batteries cost 16 dollars	$\frac{16 \text{ dollars}}{7 \text{ batteries}}$	$\frac{2.29 \text{ dollars per battery}}{\underline{\hspace{2cm}}}$
3) 15 chocolate bars cost 22 dollars	$\frac{22 \text{ dollars}}{15 \text{ chocolate bars}}$	$\frac{1.47 \text{ dollars per chocolate bar}}{\underline{\hspace{2cm}}}$
4) mowed 6 yards for \$35.00	$\frac{35 \text{ dollars}}{6 \text{ yards}}$	$\frac{5.83 \text{ dollars per yards}}{\underline{\hspace{2cm}}}$
5) 6 calculators cost \$180.00	$\frac{180 \text{ dollars}}{6 \text{ calculators}}$	$\frac{30.00 \text{ dollars per calculator}}{\underline{\hspace{2cm}}}$
6) 7 movie tickets cost \$30.00	$\frac{30 \text{ dollars}}{7 \text{ movie tickets}}$	$\frac{4.29 \text{ dollars per movie ticket}}{\underline{\hspace{2cm}}}$
7) 13 dollars for 6 books	$\frac{13 \text{ dollars}}{6 \text{ books}}$	$\frac{2.17 \text{ dollars per book}}{\underline{\hspace{2cm}}}$
8) 12 inches of snow in 4 hours	$\frac{12" \text{ of snow}}{4 \text{ hours}}$	$\frac{3.00" \text{ of snow per hour}}{\underline{\hspace{2cm}}}$
9) 7 dollars for 3 cans of tuna	$\frac{7 \text{ dollars}}{3 \text{ cans}}$	$\frac{2.33 \text{ dollars per can}}{\underline{\hspace{2cm}}}$
10) 6 pencils for 14 dollars	$\frac{14 \text{ dollars}}{6 \text{ pencils}}$	$\frac{2.33 \text{ dollars per pencil}}{\underline{\hspace{2cm}}}$

