

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) 5 movie tickets cost \$15.00

2) 9 dollars for 4 cans of tuna

3) 8 chocolate bars cost 14 dollars

4) 7 batteries cost 25 dollars

5) 90 miles on 4 gallons of gas

6) 3 inches of snow in 6 hours

7) 12 dollars for 9 books

8) 5 pencils for 10 dollars

9) mowed 3 yards for \$30.00

10) 6 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) 5 movie tickets cost \$15.00	$\frac{15 \text{ dollars}}{5 \text{ movie tickets}}$	$\frac{3.00 \text{ dollars per movie ticket}}{\underline{\hspace{2cm}}}$
2) 9 dollars for 4 cans of tuna	$\frac{9 \text{ dollars}}{4 \text{ cans}}$	$\frac{2.25 \text{ dollars per can}}{\underline{\hspace{2cm}}}$
3) 8 chocolate bars cost 14 dollars	$\frac{14 \text{ dollars}}{8 \text{ chocolate bars}}$	$\frac{1.75 \text{ dollars per chocolate bar}}{\underline{\hspace{2cm}}}$
4) 7 batteries cost 25 dollars	$\frac{25 \text{ dollars}}{7 \text{ batteries}}$	$\frac{3.57 \text{ dollars per battery}}{\underline{\hspace{2cm}}}$
5) 90 miles on 4 gallons of gas	$\frac{90 \text{ miles}}{4 \text{ gallons}}$	$\frac{22.50 \text{ miles per gallon}}{\underline{\hspace{2cm}}}$
6) 3 inches of snow in 6 hours	$\frac{3" \text{ of snow}}{6 \text{ hours}}$	$\frac{0.50" \text{ of snow per hour}}{\underline{\hspace{2cm}}}$
7) 12 dollars for 9 books	$\frac{12 \text{ dollars}}{9 \text{ books}}$	$\frac{1.33 \text{ dollars per book}}{\underline{\hspace{2cm}}}$
8) 5 pencils for 10 dollars	$\frac{10 \text{ dollars}}{5 \text{ pencils}}$	$\frac{2.00 \text{ dollars per pencil}}{\underline{\hspace{2cm}}}$
9) mowed 3 yards for \$30.00	$\frac{30 \text{ dollars}}{3 \text{ yards}}$	$\frac{10.00 \text{ dollars per yards}}{\underline{\hspace{2cm}}}$
10) 6 calculators cost \$155.00	$\frac{155 \text{ dollars}}{6 \text{ calculators}}$	$\frac{25.83 \text{ dollars per calculator}}{\underline{\hspace{2cm}}}$

