

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 \$30.00

2) 6 pencils for 16 dollars

3) 135 miles on 8 gallons of gas

4) 7 calculators cost \$125.00

5) 13 chocolate bars cost 16 dollars

6) 8 dollars for 2 cans of tuna

7) 11 inches of snow in 4 hours

8) 21 dollars for 7 books

9) 11 batteries cost 21 dollars

10) mowed 3 yards for \$30.00



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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 \$30.00	$\frac{30 \text{ dollars}}{5 \text{ movie tickets}}$	$\frac{6.00 \text{ dollars per movie ticket}}{\hspace{2cm}}$
2) 6 pencils for 16 dollars	$\frac{16 \text{ dollars}}{6 \text{ pencils}}$	$\frac{2.67 \text{ dollars per pencil}}{\hspace{2cm}}$
3) 135 miles on 8 gallons of gas	$\frac{135 \text{ miles}}{8 \text{ gallons}}$	$\frac{16.88 \text{ miles per gallon}}{\hspace{2cm}}$
4) 7 calculators cost \$125.00	$\frac{125 \text{ dollars}}{7 \text{ calculators}}$	$\frac{17.86 \text{ dollars per calculator}}{\hspace{2cm}}$
5) 13 chocolate bars cost 16 dollars	$\frac{16 \text{ dollars}}{13 \text{ chocolate bars}}$	$\frac{1.23 \text{ dollars per chocolate bar}}{\hspace{2cm}}$
6) 8 dollars for 2 cans of tuna	$\frac{8 \text{ dollars}}{2 \text{ cans}}$	$\frac{4.00 \text{ dollars per can}}{\hspace{2cm}}$
7) 11 inches of snow in 4 hours	$\frac{11" \text{ of snow}}{4 \text{ hours}}$	$\frac{2.75" \text{ of snow per hour}}{\hspace{2cm}}$
8) 21 dollars for 7 books	$\frac{21 \text{ dollars}}{7 \text{ books}}$	$\frac{3.00 \text{ dollars per book}}{\hspace{2cm}}$
9) 11 batteries cost 21 dollars	$\frac{21 \text{ dollars}}{11 \text{ batteries}}$	$\frac{1.91 \text{ dollars per battery}}{\hspace{2cm}}$
10) mowed 3 yards for \$30.00	$\frac{30 \text{ dollars}}{3 \text{ yards}}$	$\frac{10.00 \text{ dollars per yards}}{\hspace{2cm}}$

