

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) 4 calculators cost \$120.00

2) 10 batteries cost 14 dollars

3) 5 dollars for 4 cans of tuna

4) 16 dollars for 8 books

5) 90 miles on 8 gallons of gas

6) 5 movie tickets cost \$30.00

7) 6 inches of snow in 5 hours

8) mowed 4 yards for \$45.00

9) 7 pencils for 16 dollars

10) 15 chocolate bars cost 13 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) 4 calculators cost \$120.00	$\frac{120 \text{ dollars}}{4 \text{ calculators}}$	$30.00 \text{ dollars per calculator}$
2) 10 batteries cost 14 dollars	$\frac{14 \text{ dollars}}{10 \text{ batteries}}$	$1.40 \text{ dollars per battery}$
3) 5 dollars for 4 cans of tuna	$\frac{5 \text{ dollars}}{4 \text{ cans}}$	$1.25 \text{ dollars per can}$
4) 16 dollars for 8 books	$\frac{16 \text{ dollars}}{8 \text{ books}}$	$2.00 \text{ dollars per book}$
5) 90 miles on 8 gallons of gas	$\frac{90 \text{ miles}}{8 \text{ gallons}}$	$11.25 \text{ miles per gallon}$
6) 5 movie tickets cost \$30.00	$\frac{30 \text{ dollars}}{5 \text{ movie tickets}}$	$6.00 \text{ dollars per movie ticket}$
7) 6 inches of snow in 5 hours	$\frac{6'' \text{ of snow}}{5 \text{ hours}}$	$1.20'' \text{ of snow per hour}$
8) mowed 4 yards for \$45.00	$\frac{45 \text{ dollars}}{4 \text{ yards}}$	$11.25 \text{ dollars per yards}$
9) 7 pencils for 16 dollars	$\frac{16 \text{ dollars}}{7 \text{ pencils}}$	$2.29 \text{ dollars per pencil}$
10) 15 chocolate bars cost 13 dollars	$\frac{13 \text{ dollars}}{15 \text{ chocolate bars}}$	$0.87 \text{ dollars per chocolate bar}$

