

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) 11 chocolate bars cost 18 dollars

2) 7 pencils for 10 dollars

3) mowed 4 yards for \$20.00

4) 12 batteries cost 25 dollars

5) 7 calculators cost \$170.00

6) 6 dollars for 2 cans of tuna

7) 11 inches of snow in 4 hours

8) 5 movie tickets cost \$45.00

9) 160 miles on 7 gallons of gas

10) 14 dollars for 4 books



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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) 11 chocolate bars cost 18 dollars	$\frac{18 \text{ dollars}}{11 \text{ chocolate bars}}$	$1.64 \text{ dollars per chocolate bar}$
2) 7 pencils for 10 dollars	$\frac{10 \text{ dollars}}{7 \text{ pencils}}$	$1.43 \text{ dollars per pencil}$
3) mowed 4 yards for \$20.00	$\frac{20 \text{ dollars}}{4 \text{ yards}}$	$5.00 \text{ dollars per yards}$
4) 12 batteries cost 25 dollars	$\frac{25 \text{ dollars}}{12 \text{ batteries}}$	$2.08 \text{ dollars per battery}$
5) 7 calculators cost \$170.00	$\frac{170 \text{ dollars}}{7 \text{ calculators}}$	$24.29 \text{ dollars per calculator}$
6) 6 dollars for 2 cans of tuna	$\frac{6 \text{ dollars}}{2 \text{ cans}}$	$3.00 \text{ dollars per can}$
7) 11 inches of snow in 4 hours	$\frac{11" \text{ of snow}}{4 \text{ hours}}$	$2.75" \text{ of snow per hour}$
8) 5 movie tickets cost \$45.00	$\frac{45 \text{ dollars}}{5 \text{ movie tickets}}$	$9.00 \text{ dollars per movie ticket}$
9) 160 miles on 7 gallons of gas	$\frac{160 \text{ miles}}{7 \text{ gallons}}$	$22.86 \text{ miles per gallon}$
10) 14 dollars for 4 books	$\frac{14 \text{ dollars}}{4 \text{ books}}$	$3.50 \text{ dollars per book}$

