

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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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 batteries cost 15 dollars

\_\_\_\_\_

\_\_\_\_\_

2) 9 pencils for 14 dollars

\_\_\_\_\_

\_\_\_\_\_

3) 5 dollars for 4 cans of tuna

\_\_\_\_\_

\_\_\_\_\_

4) 5 calculators cost \$200.00

\_\_\_\_\_

\_\_\_\_\_

5) mowed 4 yards for \$35.00

\_\_\_\_\_

\_\_\_\_\_

6) 14 inches of snow in 7 hours

\_\_\_\_\_

\_\_\_\_\_

7) 110 miles on 8 gallons of gas

\_\_\_\_\_

\_\_\_\_\_

8) 19 dollars for 7 books

\_\_\_\_\_

\_\_\_\_\_

9) 15 chocolate bars cost 12 dollars

\_\_\_\_\_

\_\_\_\_\_

10) 6 movie tickets cost \$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) 11 batteries cost 15 dollars	$\frac{15 \text{ dollars}}{11 \text{ batteries}}$	$\frac{1.36 \text{ dollars per battery}}$
2) 9 pencils for 14 dollars	$\frac{14 \text{ dollars}}{9 \text{ pencils}}$	$\frac{1.56 \text{ dollars per pencil}}$
3) 5 dollars for 4 cans of tuna	$\frac{5 \text{ dollars}}{4 \text{ cans}}$	$\frac{1.25 \text{ dollars per can}}$
4) 5 calculators cost \$200.00	$\frac{200 \text{ dollars}}{5 \text{ calculators}}$	$\frac{40.00 \text{ dollars per calculator}}$
5) mowed 4 yards for \$35.00	$\frac{35 \text{ dollars}}{4 \text{ yards}}$	$\frac{8.75 \text{ dollars per yards}}$
6) 14 inches of snow in 7 hours	$\frac{14" \text{ of snow}}{7 \text{ hours}}$	$\frac{2.00" \text{ of snow per hour}}$
7) 110 miles on 8 gallons of gas	$\frac{110 \text{ miles}}{8 \text{ gallons}}$	$\frac{13.75 \text{ miles per gallon}}$
8) 19 dollars for 7 books	$\frac{19 \text{ dollars}}{7 \text{ books}}$	$\frac{2.71 \text{ dollars per book}}$
9) 15 chocolate bars cost 12 dollars	$\frac{12 \text{ dollars}}{15 \text{ chocolate bars}}$	$\frac{0.80 \text{ dollars per chocolate bar}}$
10) 6 movie tickets cost \$30.00	$\frac{30 \text{ dollars}}{6 \text{ movie tickets}}$	$\frac{5.00 \text{ dollars per movie ticket}}$

