

## Ratios and Rates

Express each phrase as a rate and unit rate.  
(Round your answer to the nearest hundredth.)

	Rate	Unit Rate
1) 14 dollars for 6 books	_____	_____
2) 14 chocolate bars cost 18 dollars	_____	_____
3) 5 calculators cost \$160.00	_____	_____
4) mowed 5 yards for \$40.00	_____	_____
5) 7 movie tickets cost \$25.00	_____	_____
6) 11 batteries cost 30 dollars	_____	_____
7) 5 inches of snow in 4 hours	_____	_____
8) 95 miles on 6 gallons of gas	_____	_____
9) 7 dollars for 4 cans of tuna	_____	_____
10) 6 pencils for 15 dollars	_____	_____

answers on next page...

Express each phrase as a rate and unit rate.  
(Round your answer to the nearest hundredth.)

	Rate	Unit Rate
1) 14 dollars for 6 books	$\frac{14 \text{ dollars}}{6 \text{ books}}$	$\underline{2.33 \text{ dollars per book}}$
2) 14 chocolate bars cost 18 dollars	$\frac{18 \text{ dollars}}{14 \text{ chocolate bars}}$	$\underline{1.29 \text{ dollars per chocolate bar}}$
3) 5 calculators cost \$160.00	$\frac{160 \text{ dollars}}{5 \text{ calculators}}$	$\underline{32.00 \text{ dollars per calculator}}$
4) mowed 5 yards for \$40.00	$\frac{40 \text{ dollars}}{5 \text{ yards}}$	$\underline{8.00 \text{ dollars per yards}}$
5) 7 movie tickets cost \$25.00	$\frac{25 \text{ dollars}}{7 \text{ movie tickets}}$	$\underline{3.57 \text{ dollars per movie ticket}}$
6) 11 batteries cost 30 dollars	$\frac{30 \text{ dollars}}{11 \text{ batteries}}$	$\underline{2.73 \text{ dollars per battery}}$
7) 5 inches of snow in 4 hours	$\frac{5'' \text{ of snow}}{4 \text{ hours}}$	$\underline{1.25'' \text{ of snow per hour}}$
8) 95 miles on 6 gallons of gas	$\frac{95 \text{ miles}}{6 \text{ gallons}}$	$\underline{15.83 \text{ miles per gallon}}$
9) 7 dollars for 4 cans of tuna	$\frac{7 \text{ dollars}}{4 \text{ cans}}$	$\underline{1.75 \text{ dollars per can}}$
10) 6 pencils for 15 dollars	$\frac{15 \text{ dollars}}{6 \text{ pencils}}$	$\underline{2.50 \text{ dollars per pencil}}$