

Name : _____ Score : _____
Teacher : _____ Date : _____

Ratios and Rates

Express each ratio as a fraction in the simplest form.

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|--------------------------------------|--------------------------------------|
| 1) 6 beetles out of 10 insects _____ | 2) 15 dimes to 20 dimes _____ |
| 3) 12 quarts to 30 quarts _____ | 4) 42 blue cars out of 84 cars _____ |
| 5) 48 gallons to 54 gallons _____ | 6) 49 pennies to 84 pennies _____ |
| 7) 4 cups to 20 cups _____ | 8) 12 miles out of 15 miles _____ |

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

	Rate	Unit Rate
9) 9 pencils for 11 dollars	_____	_____
10) 2 inches of snow in 9 hours	_____	_____
11) 140 miles on 8 gallons of gas	_____	_____
12) 11 batteries cost \$ 16 dollars	_____	_____
13) 20 dollars for 6 books	_____	_____
14) 15 chocolate bars cost 10 dollars	_____	_____
15) 5 dollars for 4 cans of tuna	_____	_____
16) 5 calculators cost 155.00	_____	_____

