Expressing Ratios of Practical Units

Name: _____ Score: _____

Express the following ratios in their simplest forms.

50 balls to 225 balls	130 quarts to 26 quarts
2.5 Euros to 30 Euros	9 goals out of 18^2 goals
45 lions to 30^2 animals	32 cars out of 512 cars
125 boxes to 750 boxes	4.20 cups to 7.7 cups
25 candies to 10^3 candies	12 points out of 200 points
42 cakes out of 66 cakes	$12.50 out of $100
125 girls to 5,000 pupils	1.69 pints to 3.25 pints

Answers

Express the following ratios in their simplest forms.

50 balls to 225 balls	130 quarts to 26 quarts
2 : 9	5 : 1
2.5 Euros to 30 Euros	9 goals out of 18^2 goals
1 : 12	1 : 36
45 lions to 30^2 animals	32 cars out of 512 cars
1 : 20	1 : 16
125 boxes to 750 boxes	4.20 cups to 7.7 cups
1 : 6	6 : 11
25 candies to 10^3 candies	12 points out of 200 points
1 : 40	3 : 50
42 cakes out of 66 cakes	$12.50 out of $100
7 : 11	1 : 8
125 girls to 5,000 pupils	1.69 pints to 3.25 pints
1 : 40	13 : 25