Expressing Ratios of Practical Units

Name: _____   Score: _____

Express the following ratios in their simplest forms.

50 tigers out of 300 cats	130 birds to 65 birds
7.5 Pounds to 25 Pounds	39 zebras out of 52 animals
$2.50 out of $62.50	105 books out of 180 books
155 cups out of 186 cups	216 apples out of 468 fruits
$3.50 out of $70	54 points out of 180 points
84 pens out of 144 pens	$25 out of $87.50
120 boys to 3,600 pupils	51 eggs to 60 eggs

Answers

Express the following ratios in their simplest forms.

50 tigers out of 300 cats	130 birds to 65 birds
1 : 6	2 : 1
7.5 Pounds to 25 Pounds	39 zebras out of 52 animals
3 : 10	3 : 4
$2.50 out of $62.50	105 books out of 180 books
1 : 25	7 : 12
155 cups out of 186 cups	216 apples out of 468 fruits
5 : 6	6 : 13
$3.50 out of $70	54 points out of 180 points
1 : 20	3 : 10
84 pens out of 144 pens	$25 out of $87.50
7 : 12	2 : 7
120 boys to 3,600 pupils	51 eggs to 60 eggs
1 : 30	17 : 20