Ratio Problems Worksheet

Solve.If the problem asks for a ratio, give it in simplified form.

1 a.   Connor drew 11 hearts, 3 stars, and 15 circles. What is the ratio of circles to hearts?

2 a.   A jar contains 73 marbles, of which 4 are blue, 53 are red, and the rest are green. What is the ratio of green marbles to all marbles?

3 a.   A jar contains 88 marbles, of which 21 are blue, 13 are red, and the rest are green. What is the ratio of blue marbles to green marbles?

4 a.   A jar contains 89 marbles, of which 8 are blue, 12 are red, and the rest are green. What is the ratio of blue marbles to green marbles?

5 a.   A jar contains 88 marbles, of which 19 are blue, 43 are red, and the rest are green. What is the ratio of green marbles to all marbles?

6 a.   A jar contains 88 marbles, of which 8 are blue, 65 are red, and the rest are green. What is the ratio of blue marbles to red marbles to green marbles?

Answer Key

1 a.	15 : 11
2 a.	16 : 73
3 a.	7 : 18
4 a.	8 : 69
5 a.	13 : 44
6 a.	8 : 65 : 15