Ratio Problems Worksheet

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

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1 a.   A herd of 36 horses has 8 white and some black horses. What is the ratio of black horses to white horses?

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2 a.   A jar contains 27 marbles, of which 12 are blue, 8 are red, and the rest are green. What is the ratio of blue marbles to green marbles?

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3 a.   A jar contains 30 marbles, of which 5 are blue, 6 are red, and the rest are green. What is the ratio of green marbles to red marbles?

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4 a.   A bicycling club has 39 members, of which 7 are males and the rest are females. What is the ratio of males to all club members?

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5 a.   A chess club has 24 members, of which 1 is a male and the rest are females. What is the ratio of males to all club members?

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6 a.   A group of preschoolers has 13 boys and 10 girls. What is the ratio of girls to boys?

Answer Key

1 a.	7 : 2
2 a.	12 : 7
3 a.	19 : 6
4 a.	7 : 39
5 a.	1 : 24
6 a.	10 : 13