

Student Name: _____

Score: _____

Ratio Worksheet

Fill the blanks from the given statements:

6 eggs were rotten and 5 eggs were broken out of a total of 40.

Ratio of good eggs to rotten eggs is _____

Ratio of rotten eggs to broken eggs is _____

Ratio of broken eggs to good eggs is _____

Ratio of broken eggs to total is _____

Ratio of rotten eggs to total is _____

Ratio of good eggs to total is _____

There are 35 marbles in a basket. 8 marbles are red, 11 marbles are purple and the remaining are black marbles.

Ratio of red marbles to purple marbles is _____

Ratio of black marbles to red marbles is _____

Ratio of purple marbles to black marbles is _____

Ratio of black marbles to total is _____

Ratio of purple marbles to total is _____

Ratio of red marbles to total is _____

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Answers

6 eggs were rotten and 5 eggs were broken out of a total of 40.

Ratio of good eggs to rotten eggs is **29:6**

Ratio of rotten eggs to broken eggs is **6:5**

Ratio of broken eggs to good eggs is **5:29**

Ratio of broken eggs to total is **5:40 or 1:8**

Ratio of rotten eggs to total is **6:40 or 3:20**

Ratio of good eggs to total is **29:40**

There are 35 marbles in a basket. 8 marbles are red, 11 marbles are purple and the remaining are black marbles.

Ratio of red marbles to purple marbles is **8:11**

Ratio of black marbles to red marbles is **16:8 or 2:1**

Ratio of purple marbles to black marbles is **11:16**

Ratio of black marbles to total is **16:35**

Ratio of purple marbles to total is **11:35**

Ratio of red marbles to total is **8:35**