Practice worksheet | Ratios and proportion

Ratio notation and part-to-part/whole meaning

Name: _____ Date: _____

6 questions | 14 marks

1. There are 5 red counters and 3 blue counters. Write red:blue. [2 marks]

2. There are 8 apples and 2 pears. Write pears:apples. [2 marks]

3. A class has 12 students who walk and 8 who cycle. Write walkers:all students. [2 marks]

4. In the counter picture, what fraction of the counters is yellow? [2 marks]



3 blue counters 2 yellow counters

5. A short string is 30 cm and a long string is 1.2 m. Write short:long in simplest form. [3 marks]

6. Flour:sugar is $4:1$. Is sugar one-quarter or one-fifth of the combined flour and sugar? Explain. [3 marks]