

Using Ratios

This sheet is to be used with the Using Ratios pencast.

A ratio shows the relationship between two or more quantities or amounts.

For example:

There are 6 girls and 5 boys in class. The ratio of girls to boys can be written as...

6:5 , 6 to 5 or $\frac{5}{6}$

The ratio of girls to the students in the class can be written as...

6:11, 6 to 11 or $\frac{6}{11}$

Represent the following as a ratio.

There must be one teacher for twelve students on the field trip to the zoo.

There are 12 trumpet players and 8 flute players.

There are 23 offensive football players and 24 defensive football players.

Express the number of offensive players to the entire team

There are 5 tigers and 3 lions at the zoo.
