

Name: _____ Grade: _____ Date: _____

Simplifying Ratios

1) Write the following ratios in its simplest form.

- a) $36:42$ _____
- b) $32:24$ _____
- c) $3\text{kg}:5000\text{g}$ _____
- d) $25\text{ cents} : \$4.00$ _____
- e) $6\text{cm}:2\text{m}$ _____

2) There are 15 girls and 12 boys in a class.

- a) Express the number of boys to the total number of students in the class as a ratio.

- b) Write your answer to (a) in its lowest terms. _____

3) A school has 800 students, 300 students are boys.

- a) How many girls are in the school? _____
- b) Write the ratio of boys to girls in its lowest terms. _____

4) Express 48 minutes as a ratio of one hour in its simplest form.
