

Name _____

Date _____



RATIO AND PROPORTION SHEET 6

Express the ratios in their lowest terms, and record the proportion of each object relative to the whole as a fraction in simplest form.



Ratio to to = ___ : ___ : ___

Proportion of =

Proportion of =

Proportion of =



Ratio to to = _____

Proportion of =

Proportion of =

Proportion of =

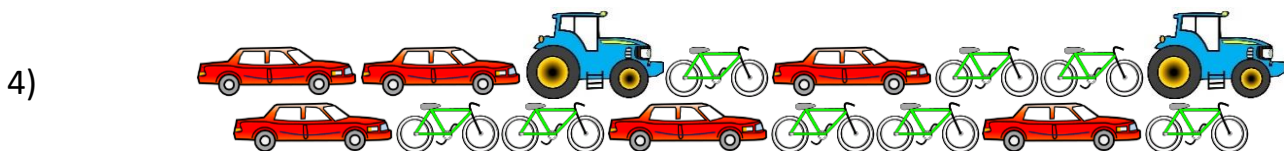


Ratio to to = _____

Proportion of =

Proportion of =

Proportion of =



Ratio to to = _____

Proportion of =

Proportion of =

Proportion of =



Ratio of to to = _____

Proportion of =

Proportion of =

Proportion of =

Name

Date



RATIO AND PROPORTION SHEET 6 ANSWERS

1)



Ratio \bigcirc to \triangle to \square = $4:2:3$




Proportion of \bigcirc = $\frac{4}{9}$

Proportion of \triangle = $\frac{2}{9}$

Proportion of \square = $\frac{3}{9} = \frac{1}{3}$

2)



Ratio  to  to  = $4:2:6 = 2:1:3$

Proportion of  = $\frac{4}{12} = \frac{1}{3}$


Proportion of  = $\frac{2}{12} = \frac{1}{6}$


Proportion of  = $\frac{6}{12} = \frac{1}{2}$


3)



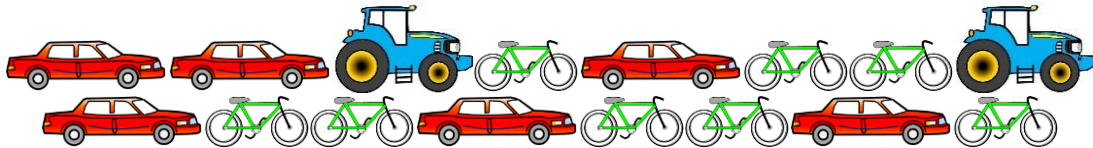
Ratio  to  to  = $6:4:3$

Proportion of  = $\frac{6}{13}$

Proportion of  = $\frac{4}{13}$

Proportion of  = $\frac{3}{13}$

4)



Ratio  to  to  = $8:6:2 = 4:3:1$

Proportion of  = $\frac{8}{16} = \frac{1}{2}$

Proportion of  = $\frac{6}{16} = \frac{3}{8}$

Proportion of  = $\frac{2}{16} = \frac{1}{8}$

5)



Ratio of  to  to  = $6:8:4 = 3:4:2$

Proportion of  = $\frac{6}{18} = \frac{1}{3}$

Proportion of  = $\frac{8}{18} = \frac{4}{9}$

Proportion of  = $\frac{4}{18} = \frac{2}{9}$