

Name _____

Date _____



RATIO AND PROPORTION SHEET 5

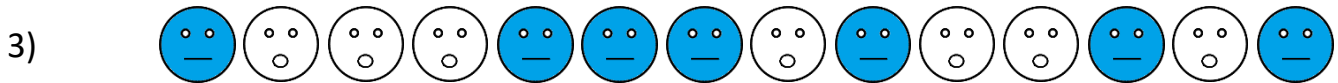
Express the ratios in their lowest terms, and record the proportion of each object relative to the whole as a fraction in simplest form.



Ratio to = ___ : ___ Proportion of = Proportion of =



Ratio to = _____ Proportion of = Proportion of =



Ratio to = _____ Proportion of = Proportion of =



Ratio to = _____ Proportion of = Proportion of =



Ratio of to = _____ Proportion of = Proportion of =



Ratio of triangles to quadrilaterals = _____ Proportion of triangles = Proportion of quadrilaterals =

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RATIO AND PROPORTION SHEET 5 ANSWERS

1) 6 red fish and 9 white fish.

Ratio to = $6:9 = 2:3$ Proportion of = $\frac{2}{5}$ Proportion of = $\frac{3}{5}$

2) 5 white rabbits and 8 brown rabbits.

Ratio to = $5:8$ Proportion of = $\frac{5}{13}$ Proportion of = $\frac{8}{13}$

3) 7 blue faces and 7 white faces.

Ratio to = $7:7 = 1:1$ Proportion of = $\frac{1}{2}$ Proportion of = $\frac{1}{2}$

4) 12 blue candles and 3 white candles.

Ratio to = $12:6 = 2:1$ Proportion of = $\frac{2}{3}$ Proportion of = $\frac{1}{3}$

5) 10 green trees and 4 bare trees.

Ratio of to = $10:6 = 5:3$ Proportion of = $\frac{5}{8}$ Proportion of = $\frac{3}{8}$

6) 12 triangles and 4 quadrilaterals.

Ratio of triangles to quadrilaterals = $12:4 = 3:1$ Proportion of triangles = $\frac{3}{4}$ Proportion of quadrilaterals = $\frac{1}{4}$