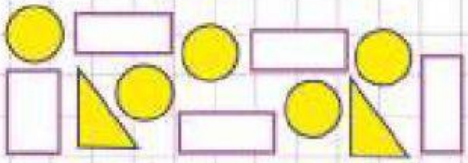
Mathematics Year 5 Quiz
Ratio Quarter 3

Write a ratio

Write the correct ratios for each situation below. Write your ratios using colon (:).

a.



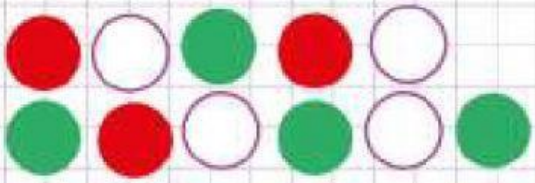
What is the ratio of circles to rectangles?

What is the ratio of circles to triangles?

What is the ratio of triangles to circles?

What is the ratio of rectangles to circles and triangle?

b.



What is the ratio of red to total colours?

What is the ratio of white to red?

What is the ratio of red to green?

What is the ratio of green to total colours?

What is the ratio of red to white?

What is the ratio of green to white?

LIVEWORKSHEETS

Mathematics Year 5 Quiz
Ratio Quarter 3

Write a ratio word problems

a. In Anna's class, there are 12 girls and 20 boys. What is the ratio of the number of :

(a) Girls to boys?

: Simplified = :

(b) boys to total number of pupils?

: Simplified = :

b. A school health club has 50 members of which 35 are females, and the rest are males. What is the ratio of males to females?

: Simplified = :

LIVEWORKSHEETS

SPH
SEKOLAH PELITA HARAPAN

Mathematics Year 5 Quiz
Ratio Quarter 3

A. Solve the unknown values using equivalent ratios.

90 : $\boxed{x}$ = 10 : 7

X =

B. Solve the unknown values below by using equivalent ratios. (Tick the most correct answer)

a. 20 : 100 = _____ : 5

☐ 1 ☐ 4 : 5 ☐ $\frac{100}{25}$

b. 9 : 24 = 3 : _____

☐ $\frac{9}{24}$ ☐ 8 ☐ $\frac{3}{8}$

c. _____ : 55 = 11 : 5

☐ 605 ☐ $\frac{605}{5}$ ☐ 121

d. 4 : _____ = 8 : 20

☐ 80 ☐ $\frac{80}{8}$ ☐ 10

e. 6 : 1 = 12 : _____

☐ $\frac{12}{1}$ ☐ $\frac{12}{6}$ ☐ 2

f. 10 : 5 = _____ : 5

☐ $\frac{10}{5}$ ☐ 10 ☐ 50

h. 6 : 9 = _____ : 3

☐ 2 ☐ $\frac{6}{3}$ ☐ $\frac{6}{9}$

g. _____ : 1 = 20 : 2

☐ $\frac{20}{2}$ ☐ 10 ☐ 10

LIVEWORKSHEETS