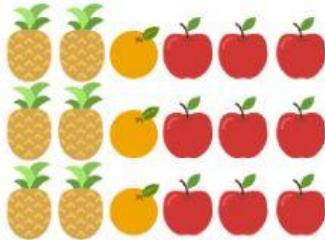


Ratio

1. Look at the picture and write the ratio of the following; (use colon to show the ratio, example 2:3).



a. Apple to orange Answer: _____

b. Pine apple to orange Answer: _____

c. Orange to total fruits Answer: _____

d. Which of the following **does not** show the ratio of orange to apple

- i. 3:9
- ii. $\frac{3}{9}$
- iii. 1 : 3
- iv. 3 : 12

2. The ratio of boys to girls in the class is 12 : 16.

a. What type of ratio is it? Answer: _____

b. How many students are there in the class? Answer: _____

c. The ratio of boys to total students is _____

3. Find the equivalent ratios of the following;

a. $2 : 3 = \underline{\hspace{1cm}} : 12$

b. $\underline{\hspace{1cm}} : 10 = 10 : 20$

c. $12 : 15 = 4 : \underline{\hspace{1cm}}$

4. The ratio of longer side to shorter side of a rectangle is 3 to 2.

a. What will be the length of a longer side of a rectangle if the length of a shorter side is 6cm?

Answer:

b. What will be the area of a rectangle?

Answer:

5. Pema used 3 spoons of sugar to 4 cups of water. Karma used 4 spoons of sugar to 5 cups of water.

a. Write the ratio of spoon of sugar to cups of water used by Karma.

Answer: $\underline{\hspace{1cm}} : \underline{\hspace{1cm}}$

b. Whose solution is sweeter?

Answer: