

UNIT 2: RATIOS

Activity 1: Write or circle the correct answer.

1) A company has 35 women and 69 men. Which is the ratio of men to women?

A) 35:69 B) 1:2 C) 69:35 D) 3:1

2) A box contains 56 blue and red pens in total. The ratio of red pens to blue ones is 3:5.

a) How many blue pens are there? _____
 b) How many red pens are there? _____

3) In a farm, $\frac{6}{11}$ of poultry are hens.



a) Color the circles to represent the number of hens.
 b) The ratios of roosters to hens is: _____

4) Write the correct ratio:



a) The ratio of apples to strawberries is: _____
 b) The ratio of strawberries to apples is: _____
 c) The ratio of apples to the total number of fruits is: _____
 d) If Sophie eats 3 strawberries, what is the new ratio of strawberries to apples?

Activity 2: Solve the word problems (answer with full sentences).

1) The ratio of dogs to cats in a shelter is 9 : 15. If the total number of cats and dogs is 96, how many dogs are there?

2) For every goal scored by the Saigon Red, the mascot does 3 back flips and the cheerleaders set off 6 confetti cannons.

a) What is the ratio of back flips to confetti cannons?

b) What is the ratio of confetti cannons to back flips?

c) How many goals did the Saigon Red score if the cheerleaders set off 18 confetti cannons?

d) Then, what is the ratio of back flips to confetti cannons?