

## 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?  
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**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?

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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?

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

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

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

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