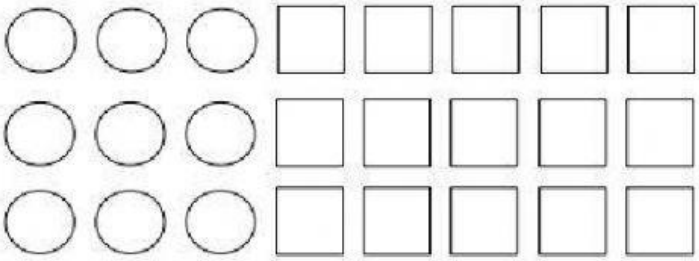
1. Travis is drawing circles and squares on his paper using the pattern shown below.



a. Complete the following statements:

The ratio of _____ to _____ is 3 to 5.

The ratio of _____ to _____ is 5 to 3.

2. At a carnival, there are 8 boys for every 3 girls waiting in line to climb a rock wall. **Complete the following statements:**

The ratio of girls to boys standing in line is _____:_____.
The ratio of boys to girls standing in line is _____:_____.

The ratio of girls to total people standing in line is _____:_____.

3. In a carnival game, a player selects a rubber duck out of a pool of water. If the rubber duck has a red sticker on it, the player wins. One out of four rubber ducks has a red sticker on the bottom. **Use a colon and do not use the space bar.**

a. Complete the following statements:

The ratio of winning ducks to losing ducks is _____.

The ratio of losing ducks to winning ducks is _____.

The ratio of winning ducks to total ducks is _____.

The ratio of losing ducks to total ducks is _____.

The ratio of total ducks to winning ducks is _____.

4. *This time label the ratios* as **PP** (part to part), **PW** (part to whole), or **WP** (whole to part). (Yes, this is the same situation as the previous problem.

The ratio of winning ducks to losing ducks is _____.

The ratio of losing ducks to winning ducks is _____.

The ratio of winning ducks to total ducks is _____.

The ratio of losing ducks to total ducks is _____.

The ratio of total ducks to winning ducks is _____.

5. Leslie is making bouquets for a wedding. She uses 5 tulips for every 2 roses.

a. Complete the following statements:

The ratio of _____ to _____ is 5:7.

The ratio of _____ to _____ is 7:2.

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