**Part A: Answer the following.**

1. What is the ratio of squares to circles?

1. What is the ratio of arrows to stars?

**Part B: Reduce each ratio to its lowest term.**

1. 50 : 35
2. 12 : 32

**Part C: Solve the problem below.**

1. A classroom had 40 red pens. If the ratio of red pens to blue pens was 5 : 2, how many blue pens did the classroom have?

**Answers:**

**Part A: Answer the following.**

1. What is the ratio of squares to circles?

 Solution: 11:10

1. What is the ratio of arrows to stars?

 Solution: 8:7

**Part B: Reduce each ratio to its lowest term.**

1. 50 : 35

Solution: 5:7

1. 12 : 32

Solution: 3:8

**Part C: Solve the problem below.**

1. A classroom had 40 red pens. If the ratio of red pens to blue pens was 5 : 2, how many blue pens did the classroom have?

Solution:

5 x 8 : 2 : 8 = 40 red pens : 16 blue pens