**ANSWER:**

**ANSWER:**

A test has 2 parts. The first part is worth 60% and the 2nd part is worth 40%. If a student gets 95% of part one correct, what exact percent correct must the student achieve on part 2 to average 90% for the whole test?

A number is increased by 50%, then the resulting number is decreased by 40%. What was the initial number if the final number is 8 less than the original?

9/26 **Proportions**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Pair Ciphering #2**

 **5 points 10 points**

9/26 **Proportions**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Pair Ciphering #1**

 **5 points 10 points**

**ANSWER:**

**ANSWER:**

Two joggers are running around an oval track in opposite directions. One jogger runs around the track in 56 seconds. They meet every 24 seconds. How many seconds does it take the 2nd jogger to run around the track?

Jennifer had a bag of Gummy Bears. She gave ½ of them to Jessica, 1/3 of them to Jana, and 15 to Julie. If the bag was then empty, how many Gummy Bears were in the bag at the beginning?

9/26 **Proportions**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Pair Ciphering #4**

 **5 points 10 points**

9/26 **Proportions**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Pair Ciphering #3**

 **5 points 10 points**

9/26 **Proportions**



 A,B,C,D,and E are consecutive points on a line.

If $\frac{AB}{BC}=\frac{1}{3}$ , $\frac{BC}{CD}=\frac{1}{4}$ and $\frac{CD}{DE}=\frac{1}{2}$ what is $\frac{AC}{BE}$ ?

 

If p is 50% of q and r is 40% of q, what percent of r is p?

9/26 **Proportions**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Pair Ciphering #5**

 **5 points 10 points**

**ANSWER:**