Quiz 19   Name:_____

You must show your work to get full credit.

1. State the ***division algorithm***.

2. What are the quotient and remainder when $a = 17$ is divided by $b = 5$?

$q = $ _____ $r = $ _____

3. What are the quotient and remainder when $a = -17$ is divided by $b = 5$?

$q = $ _____ $r = $ _____