

10.15.15

Unit Test on Friday!  
I put the review on the blog. I  
will post the answer key today.

Factor and solve the following equation. Remember to get the equation equal to zero first and look for a GCF.

~~$25x^2 - 5x - 20 = 0$~~

$a \cdot c$   
 ~~$-20$~~   
 $-5$   $4$   
 $-1$   $6$

$5(5x^2 - x - 4) = 0$   
 $a=5 \quad b=-1 \quad c=-4$

	$x$	$-1$
$5x$	$5x^2$	$-5x$
$4$	$4x$	$-4$

$5(x-1)(5x+4) = 0$

Solve:  $5 \neq 0$      $x-1=0$      $5x+4=0$   
 $x=1$      $x = -\frac{4}{5}$