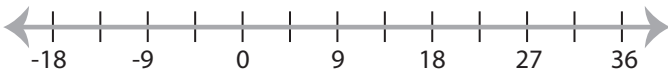


## Solving & Graphing Inequalities

ES3

Solve each inequality and graph the solution.

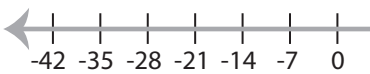
1)  $x + \frac{5x}{6} > 33$



2)  $\frac{3(x-10)}{9} < 6$



3)  $\frac{2x+14}{8} \leq 7$



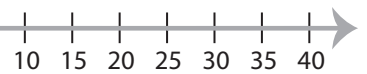
# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

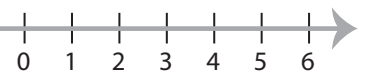
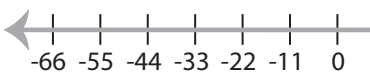
Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

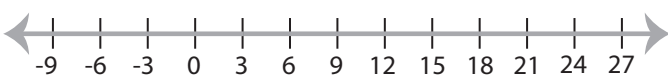
[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)



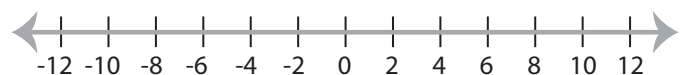
5)  $\frac{7x-5}{4} \leq 18$



7)  $2(4x+8) \geq 40$



8)  $\frac{6x+4}{5} > 8$



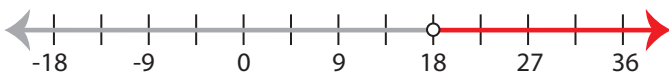
## Solving & Graphing Inequalities

ES3

Solve each inequality and graph the solution.

1)  $x + \frac{5x}{6} > 33$

$x > 18$



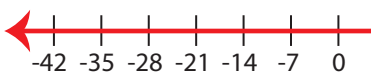
2)  $\frac{3(x-10)}{9} < 6$

$x < 28$



3)  $\frac{2x+14}{8} \leq 7$

$x \leq 21$



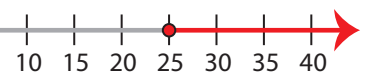
# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

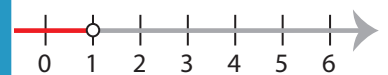
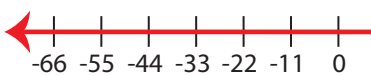
Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)



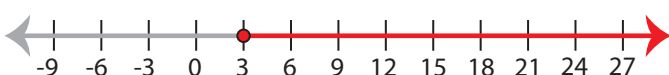
5)  $\frac{7x-5}{4} \leq 18$

$x \leq 11$



7)  $2(4x+8) \geq 40$

$x \geq 3$



8)  $\frac{6x+4}{5} > 8$

$x > 6$

