

solving Linear Inequalities Hangman

$\frac{1}{2}x$ $2x$ $\frac{1}{3}x$ $\frac{1}{4}x$ $\frac{1}{5}x$ $\frac{1}{6}x$		
<p>Directions: Complete the hangman message. Choose a letter and solve the linear inequality. Write down the solution set of your choice. Check to see if the student matches the chosen letter. Add a body part if you solve the inequality.</p>		
A $6 > -\frac{2}{3}(7x + 2)$	J $-\frac{2}{3}(3 - 4x) + 8 > 18$	S $-2x - 5x + 3 < 10$
B $-\frac{1}{2}(x - 9) + 4 < -2$	K $-3(4 + 2x) < 18$	T $-2x + 12x - 4x < -4x$
C $-\frac{1}{4}x - 8 < \frac{3}{4}$	L $-2x + 12x - 4x < -4x$	U $2 - 3(x + 4) < 17$
D $-\frac{2}{3}(3 + 4x) + 8 < 18$	M $10 < -2x - 5x + 3$	V $\frac{2.5x - 4.8}{-2} + 3.2 < -8.7$
E $\frac{2.5x - 4.8}{-2} + 3.2 > -8.7$	N $-2 < -\frac{1}{2}(x - 9) + 4$	W $-\frac{2}{3}(3 + 4x) + 8 > 18$
F $7(2 - x) + 9 > 2$	O $-\frac{2}{3}(3 - 4x) + 8 < 18$	X $-3x + 4 < 5$
G $2 - 3(x + 4) > 17$	P $-\frac{1}{2}(3x - 9) + 4 > -2$	Y $-3(4 + 2x) > 18$
H $-\frac{1}{2}(3x - 9) + 4 < -2$	Q $-3x + 4 > 5$	Z $-\frac{1}{4}x - 8 > \frac{3}{4}$
I $-\frac{2}{3}(7x + 2) > 6$	R $7(2 - x) + 9 < 2$	