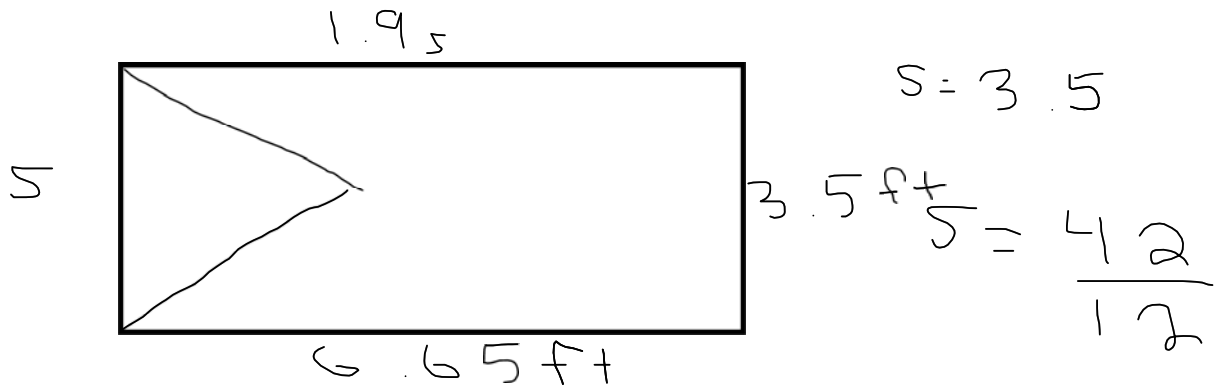


Please put up your phones,  
grab your quiz or quizzes from  
the front, and take your seats.



$$\frac{D}{S} = \frac{3S}{3}$$

$$S = \frac{D}{3}$$

$$S = \frac{126}{3}$$

Go to [quizizz.com](https://quizizz.com) and join the game  
using the code

$$ap = \frac{w}{a}$$

Solve for a.

$$\frac{ap}{p} = \frac{w}{p}$$

$$a = \frac{w}{p}$$

Solve the following inequality:

$$-4x + 14 \leq 54$$

$$\begin{array}{r} -14 \\ \hline \end{array}$$

$$\begin{array}{r} -4x \leq 40 \\ \hline \end{array}$$

$$x \geq -10$$

$$6(b - 11) > -51 + 3b$$

$$\begin{array}{r} 6b - 66 > -51 + 3b \\ -3b \quad \quad \quad -3b \end{array}$$

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$$\begin{array}{r} 3b - 66 > -51 \\ +66 \quad \quad +66 \end{array}$$

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$$\begin{array}{r} 3b > 15 \\ \underline{3} \quad \quad \underline{3} \end{array}$$

$$b > 5$$

- a  $b > 5$
- b  $b > -5$
- c  $b > -6$
- d  $b > 6$

$$6(b - 11) > -51 + 3b$$

$$\begin{array}{r} 6b - 66 > -51 + 3b \\ + 51 \quad + 51 \\ \hline \end{array}$$

$$\begin{array}{r} \cancel{6b} - 15 > 3b \\ - \cancel{6b} \quad \quad - 6b \\ \hline \end{array}$$

$$\begin{array}{r} -15 > -3b \\ -3 \quad \quad -3 \\ \hline \end{array}$$

$$5 < b$$

$$b > 5$$

a  $x = yb - v$

b  $x = by - v$

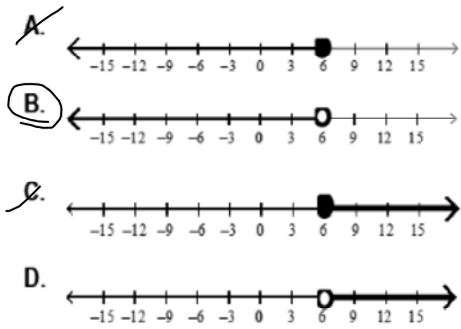
c  $x = by + v$

$$by = \frac{x - v}{b}$$

$$\begin{array}{r} by = x - v \\ +v \quad +v \\ \hline \end{array}$$

$$by + v = x$$





Pick the correct letter for:

$$6 > x$$

$$x < 6$$

$$6(b - 11) > -51 + 3b$$

$$\begin{array}{r} 6b - 66 > -51 + 3b \\ -3b \qquad \qquad -3b \\ \hline \end{array}$$

$$\begin{array}{r} 3b - 66 > -51 \\ +66 \quad +66 \\ \hline \end{array}$$

$$\frac{3b}{3} > \frac{15}{3}$$

$$b > 5$$

What values of x make the inequality true >

Solve.

$$(x/4) + 10 = 34$$

$$\begin{array}{r} \frac{x}{4} + 10 = 34 \\ -10 \quad -10 \\ \hline \end{array}$$

$$(4) \frac{x}{4} = 24 (4)$$

$$x = 96$$

Solve:

$$\cancel{2x} + 1 = \cancel{2x} - 1$$

 $-2x$  $-2x$ 

$$1 = -1$$

$$4 = 4$$