#### 8.8 Quiz Review

Solve each equation.

$$5(x-3)+1=16$$

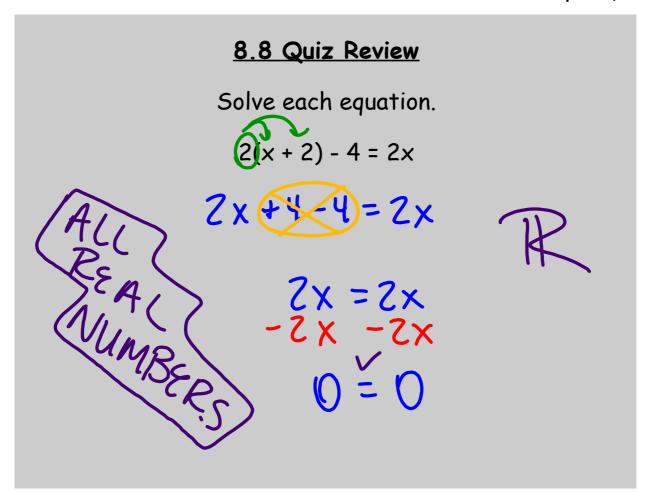
$$5x-15+1=16$$

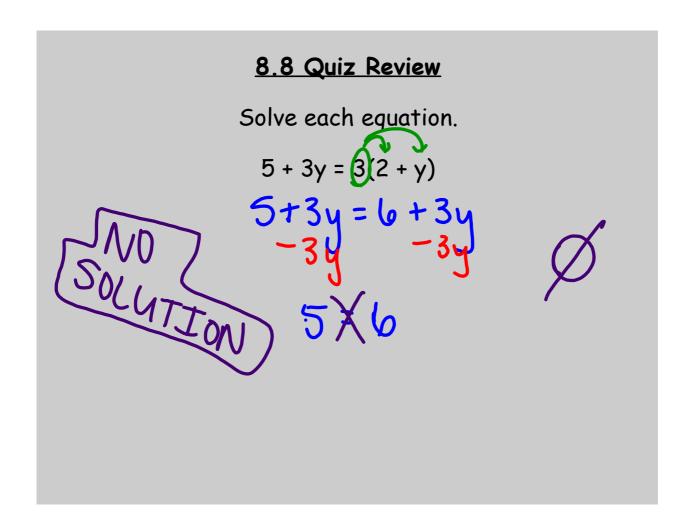
$$5x-16+1=16$$

## 8.8 Quiz Review

Solve each equation.  

$$3(c-4) = 4(c-6)$$
  
 $3c-12 = 4c-24$   
 $-3c$   
 $-12 = c$   
 $-12 = c$   
 $+24$   
 $12 = c$ 





## 8.8 Quiz Review

Solve each inequality.

# 8.8 Quiz Review

Solve each inequality.

## 8.8 Quiz Review

Solve each inequality.

$$-24 - 3c \le 15 \\
-24 - 3c \le 15 \\
-3 - 24 \\
-3 - 3 \\
-3 - 3$$

$$C \ge 3$$

## 8.8 Quiz Review

Solve each inequality.

$$\frac{2}{3}k+9<5$$
 $\frac{3}{2}\cdot\frac{2}{3}K<-4\cdot\frac{3}{2}$ 
 $\frac{2}{3}K<-4\cdot\frac{3}{2}$ 
 $\frac{2}{3}K<-4\cdot\frac{3}{2}$ 

8.8 Quiz Review

Let c be the Cars he must sell

A car sales associate receives a monthly salary of

\$1700 a month plus \$140 for every car he sells. How

many cars must he sell monthly to earn at least

\$4500?

$$1700 + 140 c \ge 4500$$
  
 $-1700 - 1700$   
 $140c \ge 2800$   
 $140 + 140$   
 $140 + 140$   
 $140 + 140$   
 $140 + 140$ 

Let C be the cars he details.

At the car wash, Xander receives \$200 a week plus

\$10 for every car he details. How many cars must he detail weekly to earn at least \$350 a week?

$$200 + 10c \ge 350$$
 $-200$ 
 $-200$ 
 $10c \ge 150$ 
 $10$ 
 $10c \ge 150$ 
 $10c \ge 150$