

Flip symbol

$$\frac{-3x < \frac{6}{-3}}{-3} \quad x > -2$$

$$\frac{3x - 2 < \frac{8}{+2}}{+2} \quad \frac{3x}{2} < \frac{10}{2}$$

$$x < \frac{10}{3}$$

Oct 8-8:22 AM

Find domain

①  $\sqrt{x^2 - 9}$  Solns  $x = \pm 3$   
 Good if Bad if Good

②  $\sqrt{x^2 - 9}$   
 -3 3  
 Good answer

③  $\sqrt{(-4)^2 - 9}$   $\sqrt{0^2 - 9}$  Bad  
 + Good

$x \leq -3 \cup x \geq 3$

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