

2 Example Solve, graph and state the domain.

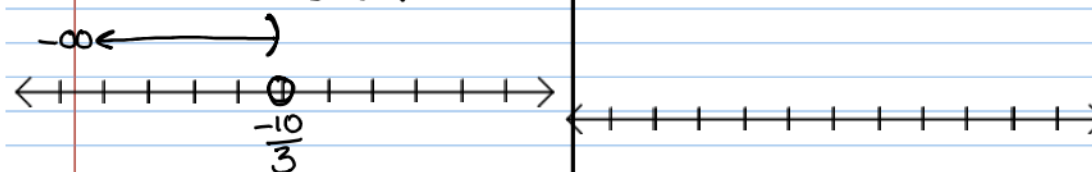
We do

$$23 < \cancel{3} - 6y$$

$$\frac{20}{-6} < \frac{-6y}{-6}$$

$$\frac{-10}{3} > y$$

o ()



Domain: $(-\infty, -\frac{10}{3})$

U do

3 Example Solve, graph and state the domain.

We do

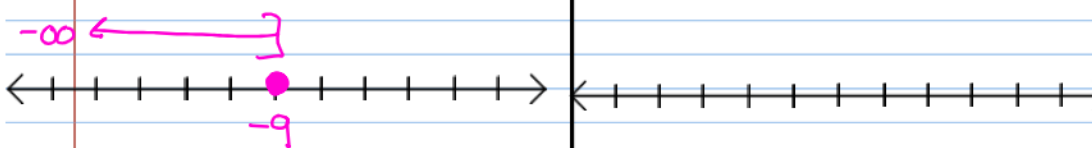
$$\frac{m}{3} - 3 \leq -6$$

$$\cancel{3} \cdot \frac{m}{\cancel{3}} \leq -3 \cdot 3$$

$$m \leq -9$$

• []

Domain: $(-\infty, -9]$



U do

4 Example Solve, graph and state the domain.

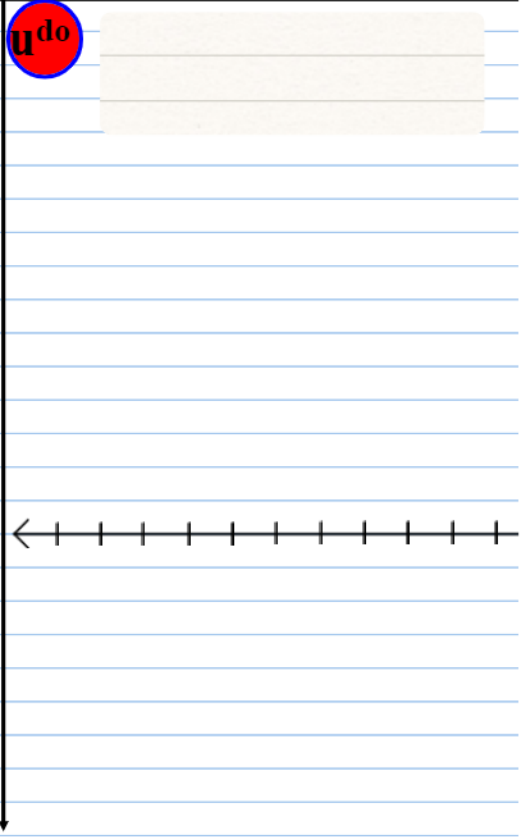
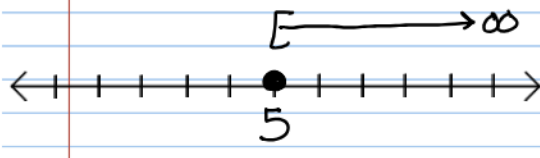
We do $-3(p+1) \leq -18$ **U do**

$$\frac{-3p - 3}{+3} \leq \frac{-18}{+3}$$

$$\frac{-3p}{-3} \leq \frac{-15}{-3}$$

$p \geq 5$

Domain: $[5, \infty)$



5 Example Solve, graph and state the domain.

We do $\frac{-9+a}{15} > 1.15$ **U do**

$$\frac{-9+a}{+9} > \frac{15}{+9}$$

$a > 24$

Domain: $(24, \infty)$

