

Exercise 33

Inequalities Place the correct symbol ($<$, $>$, or $=$) in the space.

(a) $3 \quad \frac{7}{2}$

(b) $-3 \quad -\frac{7}{2}$

(c) $3.5 \quad \frac{7}{2}$

Solution**Part (a)**

$7/2$ is 3.5, which is larger than 3.

$$3 < \frac{7}{2}$$

Part (b)

$-7/2$ is -3.5 , which is smaller than -3 .

$$-3 > -\frac{7}{2}$$

Part (c)

$$3.5 = \frac{7}{2}$$