

Multiply both sides by -3 and reverse the sign:

$$\frac{5d + 2}{-3} \cdot (-3) < -4 \cdot (-3) \text{ or } 5d + 2 < 12$$

Subtract 2 from both sides:

$$5d + 2 - 2 < 12 - 2 \text{ or } 5d < 10$$

Divide both sides by 5:

$$\frac{5d}{5} < \frac{10}{5} \text{ or } d < 2$$