

$$\frac{3x + 4}{3} - \frac{15x}{3} = 6$$

$$\frac{3x + 4 - 15x}{3} = 6$$

$$\frac{4 - 12x}{3} = 6$$

$$4 - 12x = 18$$

$$-12x = 14$$

$$\frac{-12}{-12}x = -\frac{14}{12}$$

Next we combine the fractions.

Combine like terms.

Multiply both sides by 3.

Subtract 4 from both sides.

Divide both sides by -12