

Solve for x over the real numbers:

$$\frac{7}{3x} = 2$$

Transform $\frac{7}{3x} = 2$ so that
 x only appears in the numerator.

Take the reciprocal of both sides:

$$\frac{3x}{7} = \frac{1}{2}$$

Solve for x .

Multiply both sides by $\frac{7}{3}$:

Answer:

$$x = \frac{7}{6}$$