

$$\left(\sqrt{3x} + \frac{3}{7}\right)\left(\frac{8+3x}{5}\right) = 0$$

Lösungsmenge?

Lösung:

$$\left(\sqrt{3x} + \frac{3}{7}\right)\left(\frac{8+3x}{5}\right) = 0$$

beide Faktoren separat = 0

$$\left(\sqrt{3x} + \frac{3}{7}\right) = 0 \quad x = -\frac{3}{7\sqrt{3}} = \frac{\sqrt{3}}{7}$$

$$\left(\frac{8+3x}{5}\right) = 0 \quad x = \frac{8}{3}$$