

www.das-bastelteam.de -> Lösungen: Gleichungen Blatt Nr.:41

Ergebnisse Runden auf 2 Stellen.

$$\frac{5}{12} = \frac{x}{15} \quad \gg \quad 12x = 5 \cdot 15 \quad | :12 \quad \gg \quad x = \frac{5 \cdot 15}{12} = 6,25$$

$$\frac{12}{14} = \frac{x}{9} \quad \gg \quad 14x = 12 \cdot 9 \quad | :14 \quad \gg \quad x = \frac{12 \cdot 9}{14} = 7,71$$

$$\frac{8}{6} = \frac{x}{5} \quad \gg \quad 6x = 8 \cdot 5 \quad | :6 \quad \gg \quad x = \frac{8 \cdot 5}{6} = 6,67$$

$$\frac{9}{26} = \frac{x}{33} \quad \gg \quad 26x = 9 \cdot 33 \quad | :26 \quad \gg \quad x = \frac{9 \cdot 33}{26} = 11,42$$

$$\frac{15}{26} = \frac{x}{2} \quad \gg \quad 26x = 15 \cdot 2 \quad | :26 \quad \gg \quad x = \frac{15 \cdot 2}{26} = 1,15$$

$$\frac{6}{10} = \frac{x}{9} \quad \gg \quad 10x = 6 \cdot 9 \quad | :10 \quad \gg \quad x = \frac{6 \cdot 9}{10} = 5,40$$

$$\frac{17}{31} = \frac{x}{32} \quad \gg \quad 31x = 17 \cdot 32 \quad | :31 \quad \gg \quad x = \frac{17 \cdot 32}{31} = 17,55$$

$$\frac{28}{24} = \frac{x}{31} \quad \gg \quad 24x = 28 \cdot 31 \quad | :24 \quad \gg \quad x = \frac{28 \cdot 31}{24} = 36,17$$