

www.das-bastelteam.de -> Lösungen: Gleichungen Blatt Nr.:18

Ergebnisse Runden auf 2 Stellen.

$$\frac{5}{35} = \frac{x}{15} \quad \gg \quad 35x = 5 \cdot 15 \quad | :35 \quad \gg \quad x = \frac{5 \cdot 15}{35} = 2,14$$

$$\frac{11}{13} = \frac{x}{14} \quad \gg \quad 13x = 11 \cdot 14 \quad | :13 \quad \gg \quad x = \frac{11 \cdot 14}{13} = 11,85$$

$$\frac{32}{7} = \frac{x}{8} \quad \gg \quad 7x = 32 \cdot 8 \quad | :7 \quad \gg \quad x = \frac{32 \cdot 8}{7} = 36,57$$

$$\frac{16}{20} = \frac{x}{25} \quad \gg \quad 20x = 16 \cdot 25 \quad | :20 \quad \gg \quad x = \frac{16 \cdot 25}{20} = 20,00$$

$$\frac{29}{5} = \frac{x}{8} \quad \gg \quad 5x = 29 \cdot 8 \quad | :5 \quad \gg \quad x = \frac{29 \cdot 8}{5} = 46,40$$

$$\frac{20}{33} = \frac{x}{21} \quad \gg \quad 33x = 20 \cdot 21 \quad | :33 \quad \gg \quad x = \frac{20 \cdot 21}{33} = 12,73$$

$$\frac{22}{21} = \frac{x}{7} \quad \gg \quad 21x = 22 \cdot 7 \quad | :21 \quad \gg \quad x = \frac{22 \cdot 7}{21} = 7,33$$

$$\frac{16}{8} = \frac{x}{29} \quad \gg \quad 8x = 16 \cdot 29 \quad | :8 \quad \gg \quad x = \frac{16 \cdot 29}{8} = 58,00$$