

# www.das-bastelteam.de -> Lösungen: Gleichungen Blatt Nr.:27

Ergebnisse Runden auf 2 Stellen.

$$\frac{24}{15} = \frac{x}{31} \quad \gg \quad 15x = 24 \cdot 31 \quad | :15 \quad \gg \quad x = \frac{24 \cdot 31}{15} = 49,60$$

$$\frac{13}{20} = \frac{x}{19} \quad \gg \quad 20x = 13 \cdot 19 \quad | :20 \quad \gg \quad x = \frac{13 \cdot 19}{20} = 12,35$$

$$\frac{8}{33} = \frac{x}{27} \quad \gg \quad 33x = 8 \cdot 27 \quad | :33 \quad \gg \quad x = \frac{8 \cdot 27}{33} = 6,55$$

$$\frac{25}{22} = \frac{x}{16} \quad \gg \quad 22x = 25 \cdot 16 \quad | :22 \quad \gg \quad x = \frac{25 \cdot 16}{22} = 18,18$$

$$\frac{29}{9} = \frac{x}{30} \quad \gg \quad 9x = 29 \cdot 30 \quad | :9 \quad \gg \quad x = \frac{29 \cdot 30}{9} = 96,67$$

$$\frac{3}{29} = \frac{x}{32} \quad \gg \quad 29x = 3 \cdot 32 \quad | :29 \quad \gg \quad x = \frac{3 \cdot 32}{29} = 3,31$$

$$\frac{12}{2} = \frac{x}{32} \quad \gg \quad 2x = 12 \cdot 32 \quad | :2 \quad \gg \quad x = \frac{12 \cdot 32}{2} = 192,00$$

$$\frac{6}{33} = \frac{x}{26} \quad \gg \quad 33x = 6 \cdot 26 \quad | :33 \quad \gg \quad x = \frac{6 \cdot 26}{33} = 4,73$$