

# www.das-bastelteam.de -> Lösungen: Gleichungen Blatt Nr.:68

Ergebnisse Runden auf 2 Stellen.

$$\frac{30}{20} = \frac{x}{29} \quad \gg \quad 20x = 30 \cdot 29 \quad | :20 \quad \gg \quad x = \frac{30 \cdot 29}{20} = 43,50$$

$$\frac{18}{35} = \frac{x}{23} \quad \gg \quad 35x = 18 \cdot 23 \quad | :35 \quad \gg \quad x = \frac{18 \cdot 23}{35} = 11,83$$

$$\frac{4}{15} = \frac{x}{28} \quad \gg \quad 15x = 4 \cdot 28 \quad | :15 \quad \gg \quad x = \frac{4 \cdot 28}{15} = 7,47$$

$$\frac{4}{31} = \frac{x}{5} \quad \gg \quad 31x = 4 \cdot 5 \quad | :31 \quad \gg \quad x = \frac{4 \cdot 5}{31} = 0,65$$

$$\frac{16}{2} = \frac{x}{35} \quad \gg \quad 2x = 16 \cdot 35 \quad | :2 \quad \gg \quad x = \frac{16 \cdot 35}{2} = 280,00$$

$$\frac{23}{33} = \frac{x}{8} \quad \gg \quad 33x = 23 \cdot 8 \quad | :33 \quad \gg \quad x = \frac{23 \cdot 8}{33} = 5,58$$

$$\frac{24}{8} = \frac{x}{6} \quad \gg \quad 8x = 24 \cdot 6 \quad | :8 \quad \gg \quad x = \frac{24 \cdot 6}{8} = 18,00$$

$$\frac{34}{31} = \frac{x}{22} \quad \gg \quad 31x = 34 \cdot 22 \quad | :31 \quad \gg \quad x = \frac{34 \cdot 22}{31} = 24,13$$