

www.das-bastelteam.de -> Lösungen: Gleichungen Blatt Nr.:29

Ergebnisse Runden auf 2 Stellen.

$$\frac{5}{7} = \frac{x}{31} \quad \gg \quad 7x = 5 \cdot 31 \quad |:7 \quad \gg \quad x = \frac{5 \cdot 31}{7} = 22,14$$

$$\frac{35}{7} = \frac{x}{5} \quad \gg \quad 7x = 35 \cdot 5 \quad |:7 \quad \gg \quad x = \frac{35 \cdot 5}{7} = 25,00$$

$$\frac{20}{31} = \frac{x}{17} \quad \gg \quad 31x = 20 \cdot 17 \quad |:31 \quad \gg \quad x = \frac{20 \cdot 17}{31} = 10,97$$

$$\frac{11}{15} = \frac{x}{25} \quad \gg \quad 15x = 11 \cdot 25 \quad |:15 \quad \gg \quad x = \frac{11 \cdot 25}{15} = 18,33$$

$$\frac{5}{14} = \frac{x}{9} \quad \gg \quad 14x = 5 \cdot 9 \quad |:14 \quad \gg \quad x = \frac{5 \cdot 9}{14} = 3,21$$

$$\frac{20}{29} = \frac{x}{31} \quad \gg \quad 29x = 20 \cdot 31 \quad |:29 \quad \gg \quad x = \frac{20 \cdot 31}{29} = 21,38$$

$$\frac{20}{13} = \frac{x}{35} \quad \gg \quad 13x = 20 \cdot 35 \quad |:13 \quad \gg \quad x = \frac{20 \cdot 35}{13} = 53,85$$

$$\frac{21}{5} = \frac{x}{15} \quad \gg \quad 5x = 21 \cdot 15 \quad |:5 \quad \gg \quad x = \frac{21 \cdot 15}{5} = 63,00$$