



Löse jede Aufgabe.

1)  $\frac{1}{5} : \frac{2}{3} =$

2)  $\frac{11}{3} : 5\frac{1}{4} =$

3)  $\frac{23}{3} : \frac{25}{4} =$

4)  $7\frac{1}{2} : \frac{21}{4} =$

5)  $8\frac{2}{3} : \frac{27}{4} =$

6)  $\frac{18}{4} : \frac{17}{2} =$

7)  $8\frac{2}{4} : 3\frac{1}{2} =$

8)  $\frac{29}{4} : \frac{16}{3} =$

9)  $\frac{3}{5} : \frac{1}{2} =$

10)  $4\frac{3}{5} : \frac{9}{4} =$

11)  $\frac{22}{3} : 7\frac{1}{2} =$

12)  $8\frac{1}{2} : 7\frac{3}{4} =$

**Antworten**

1. \_\_\_\_\_

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12. \_\_\_\_\_



Löse jede Aufgabe.

$$\begin{aligned} 1) \quad \frac{1}{5} : \frac{2}{3} &= \frac{3}{10} \\ \frac{1}{5} \cdot \frac{3}{2} &= \frac{3}{10} \end{aligned}$$

$$\begin{aligned} 2) \quad \frac{11}{3} : 5\frac{1}{4} &= \frac{44}{63} \\ \frac{11}{3} \cdot \frac{4}{21} &= \frac{44}{63} \end{aligned}$$

$$\begin{aligned} 3) \quad \frac{23}{3} : \frac{25}{4} &= \frac{92}{75} \\ \frac{23}{3} \cdot \frac{4}{25} &= \frac{92}{75} \end{aligned}$$

$$\begin{aligned} 4) \quad 7\frac{1}{2} : \frac{21}{4} &= \frac{60}{42} \\ \frac{15}{2} \cdot \frac{4}{21} &= \frac{60}{42} \end{aligned}$$

$$\begin{aligned} 5) \quad 8\frac{2}{3} : \frac{27}{4} &= \frac{104}{81} \\ \frac{26}{3} \cdot \frac{4}{27} &= \frac{104}{81} \end{aligned}$$

$$\begin{aligned} 6) \quad \frac{18}{4} : \frac{17}{2} &= \frac{36}{68} \\ \frac{18}{4} \cdot \frac{2}{17} &= \frac{36}{68} \end{aligned}$$

$$\begin{aligned} 7) \quad 8\frac{2}{4} : 3\frac{1}{2} &= \frac{68}{28} \\ \frac{34}{4} \cdot \frac{2}{7} &= \frac{68}{28} \end{aligned}$$

$$\begin{aligned} 8) \quad \frac{29}{4} : \frac{16}{3} &= \frac{87}{64} \\ \frac{29}{4} \cdot \frac{3}{16} &= \frac{87}{64} \end{aligned}$$

$$\begin{aligned} 9) \quad \frac{3}{5} : \frac{1}{2} &= \frac{6}{5} \\ \frac{3}{5} \cdot \frac{2}{1} &= \frac{6}{5} \end{aligned}$$

$$\begin{aligned} 10) \quad 4\frac{3}{5} : \frac{9}{4} &= \frac{92}{45} \\ \frac{23}{5} \cdot \frac{4}{9} &= \frac{92}{45} \end{aligned}$$

$$\begin{aligned} 11) \quad \frac{22}{3} : 7\frac{1}{2} &= \frac{44}{45} \\ \frac{22}{3} \cdot \frac{2}{15} &= \frac{44}{45} \end{aligned}$$

$$\begin{aligned} 12) \quad 8\frac{1}{2} : 7\frac{3}{4} &= \frac{68}{62} \\ \frac{17}{2} \cdot \frac{4}{31} &= \frac{68}{62} \end{aligned}$$

**Antworten**

1.  $\frac{3}{10}$

2.  $\frac{44}{63}$

3.  $1\frac{17}{75}$

4.  $1\frac{18}{42} = 1\frac{3}{7}$

5.  $1\frac{23}{81}$

6.  $\frac{36}{68} = \frac{9}{17}$

7.  $2\frac{12}{28} = 2\frac{3}{7}$

8.  $1\frac{23}{64}$

9.  $1\frac{1}{5}$

10.  $2\frac{2}{45}$

11.  $\frac{44}{45}$

12.  $1\frac{6}{62} = 1\frac{3}{31}$