

# Übungsblatt Mathe

## Brüche dividieren



Dividiere die Brüche!  
Kürze wenn möglich!

$$\frac{7}{5} : \frac{2}{8} = \frac{7}{5} \cdot \frac{8}{2} = \frac{7 \cdot 8}{5 \cdot 2} = \frac{56}{10} = \frac{28}{5}$$

:2

:2

$$\frac{3}{5} : \frac{7}{3} =$$

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$$\frac{5}{4} : \frac{3}{8} =$$

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$$\frac{6}{9} : \frac{1}{3} =$$

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$$\frac{2}{7} : \frac{6}{6} =$$

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$$\frac{9}{2} : \frac{8}{3} =$$

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$$\frac{12}{7} : \frac{11}{4} =$$

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## Brüche dividieren



Lösungen



Dividiere die Brüche!  
Kürze wenn möglich!

$$\frac{7}{5} : \frac{2}{8} = \frac{7}{5} \cdot \frac{8}{2} = \frac{7 \cdot 8}{5 \cdot 2} = \frac{56}{10} = \frac{28}{5}$$

:2 (top arrow) and :2 (bottom arrow)

$$\frac{3}{5} : \frac{7}{3} = \frac{9}{35}$$

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$$\frac{5}{4} : \frac{3}{8} = \frac{10}{3}$$

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$$\frac{6}{9} : \frac{1}{3} = 2$$

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$$\frac{2}{7} : \frac{6}{6} = \frac{2}{7}$$

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$$\frac{9}{2} : \frac{8}{3} = \frac{27}{16}$$

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$$\frac{12}{7} : \frac{11}{4} = \frac{48}{77}$$

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