

Extra werkblad bij het **leerwerkboek "Breuken voor groep 5 en 6"**
van De Sommenfabriek.

§ 21B | breuken met teller 1 en ongelijke noemers optellen

$$\frac{1}{7} + \frac{1}{3} =$$

$$\frac{1}{12} + \frac{1}{5} =$$

$$\frac{1}{10} + \frac{1}{4} =$$

$$\frac{1}{12} + \frac{1}{6} =$$

$$\frac{1}{7} + \frac{1}{12} =$$

$$\frac{1}{10} + \frac{1}{12} =$$

$$\frac{1}{7} + \frac{1}{9} =$$

$$\frac{1}{10} + \frac{1}{6} =$$

$$\frac{1}{12} + \frac{1}{11} =$$

$$\frac{1}{12} + \frac{1}{7} =$$

$$\frac{1}{6} + \frac{1}{100} =$$

$$\frac{1}{4} + \frac{1}{11} =$$



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$$\frac{1}{7} + \frac{1}{3} = \frac{3}{21} + \frac{7}{21} = \frac{10}{21}$$

(Multiplication factors: 3 for denominator 7, 7 for denominator 3)

$$\frac{1}{12} + \frac{1}{5} = \frac{5}{60} + \frac{12}{60} = \frac{17}{60}$$

(Multiplication factors: 5 for denominator 12, 12 for denominator 5)

$$\frac{1}{10} + \frac{1}{4} = \frac{2}{20} + \frac{5}{20} = \frac{7}{20}$$

(Multiplication factors: 2 for denominator 10, 5 for denominator 4)

$$\frac{1}{12} + \frac{1}{6} = \frac{1}{12} + \frac{2}{12} = \frac{3}{12} = \frac{1}{4}$$

(Multiplication factor: 2 for denominator 6)

$$\frac{1}{7} + \frac{1}{12} = \frac{12}{84} + \frac{7}{84} = \frac{19}{84}$$

(Multiplication factors: 12 for denominator 7, 7 for denominator 12)

$$\frac{1}{10} + \frac{1}{12} = \frac{6}{60} + \frac{5}{60} = \frac{11}{60}$$

(Multiplication factors: 6 for denominator 10, 5 for denominator 12)

$$\frac{1}{7} + \frac{1}{9} = \frac{9}{63} + \frac{7}{63} = \frac{16}{63}$$

(Multiplication factors: 9 for denominator 7, 7 for denominator 9)

$$\frac{1}{10} + \frac{1}{6} = \frac{3}{30} + \frac{5}{30} = \frac{8}{30} = \frac{4}{15}$$

(Multiplication factors: 3 for denominator 10, 5 for denominator 6)

$$\frac{1}{12} + \frac{1}{11} = \frac{11}{132} + \frac{12}{132} = \frac{23}{132}$$

(Multiplication factors: 11 for denominator 12, 12 for denominator 11)

$$\frac{1}{12} + \frac{1}{7} = \frac{7}{84} + \frac{12}{84} = \frac{19}{84}$$

(Multiplication factors: 7 for denominator 12, 12 for denominator 7)

$$\frac{1}{6} + \frac{1}{100} = \frac{50}{300} + \frac{3}{300} = \frac{53}{300}$$

(Multiplication factors: 50 for denominator 6, 3 for denominator 100)

$$\frac{1}{4} + \frac{1}{11} = \frac{11}{44} + \frac{4}{44} = \frac{15}{44}$$

(Multiplication factors: 11 for denominator 4, 4 for denominator 11)

