

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

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

$$\frac{1}{10} + \frac{1}{100} =$$

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

$$\frac{1}{55} + \frac{1}{5} =$$

$$\frac{1}{24} + \frac{1}{6} =$$

$$\frac{1}{2} + \frac{1}{20} =$$

$$\frac{1}{5} + \frac{1}{35} =$$



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$$\frac{1}{10} + \frac{1}{100} = \frac{10}{100} + \frac{1}{100} = \frac{11}{100}$$

The first fraction $\frac{1}{10}$ is multiplied by 10 to get $\frac{10}{100}$. The second fraction $\frac{1}{100}$ remains the same. The result is $\frac{11}{100}$.

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

The second fraction $\frac{1}{6}$ is multiplied by 2 to get $\frac{2}{12}$. The first fraction $\frac{1}{12}$ remains the same. The result is $\frac{3}{12}$, which simplifies to $\frac{1}{4}$.

$$\frac{1}{55} + \frac{1}{5} = \frac{1}{55} + \frac{11}{55} = \frac{12}{55}$$

The second fraction $\frac{1}{5}$ is multiplied by 11 to get $\frac{11}{55}$. The first fraction $\frac{1}{55}$ remains the same. The result is $\frac{12}{55}$.

$$\frac{1}{24} + \frac{1}{6} = \frac{1}{24} + \frac{4}{24} = \frac{5}{24}$$

The second fraction $\frac{1}{6}$ is multiplied by 4 to get $\frac{4}{24}$. The first fraction $\frac{1}{24}$ remains the same. The result is $\frac{5}{24}$.

$$\frac{1}{2} + \frac{1}{20} = \frac{10}{20} + \frac{1}{20} = \frac{11}{20}$$

The first fraction $\frac{1}{2}$ is multiplied by 10 to get $\frac{10}{20}$. The second fraction $\frac{1}{20}$ remains the same. The result is $\frac{11}{20}$.

$$\frac{1}{5} + \frac{1}{35} = \frac{7}{35} + \frac{1}{35} = \frac{8}{35}$$

The first fraction $\frac{1}{5}$ is multiplied by 7 to get $\frac{7}{35}$. The second fraction $\frac{1}{35}$ remains the same. The result is $\frac{8}{35}$.

