

Penjumlahan Pecahan Campuran

$$5\frac{2}{3} + 3\frac{3}{4} = (5 + 3) + \left(\frac{2}{3} + \frac{3}{4}\right) = 8 + \left(\frac{8}{12} + \frac{9}{12}\right) = 8\frac{17}{12} \rightarrow 9\frac{5}{12}$$

KPK

Kerjakan soal-soal berikut!

1. $3\frac{2}{3} + 4\frac{4}{5} = (\dots + \dots) + \left(\frac{\dots}{\dots} + \frac{\dots}{\dots}\right) = \dots + \left(\frac{\dots}{15} + \frac{\dots}{15}\right) = \dots \frac{\dots}{\dots}$
2. $2\frac{5}{8} + 1\frac{1}{4} = (\dots + \dots) + \left(\frac{\dots}{\dots} + \frac{\dots}{\dots}\right) = \dots + \left(\frac{\dots}{8} + \frac{\dots}{8}\right) = \dots \frac{\dots}{\dots}$
3. $1\frac{3}{4} + 3\frac{2}{5} = (\dots + \dots) + \left(\frac{\dots}{\dots} + \frac{\dots}{\dots}\right) = \dots + \left(\frac{\dots}{\dots} + \frac{\dots}{\dots}\right) = \dots \frac{\dots}{\dots}$

Pengurangan Pecahan Campuran

$$5\frac{2}{3} - 3\frac{3}{4} = (5 - 3) + \left(\frac{2}{3} - \frac{3}{4} \right) = 2 + \left(\frac{8}{12} - \frac{9}{12} \right) = 1\frac{11}{12}$$

KPK

Karena 8 dikurangi 9 tidak cukup, maka mengambil 1 dari 2 yang nilainya $\frac{12}{12}$ (sesuaikan penyebutnya)

$$2\frac{8}{12} - \frac{9}{12} = 1\frac{20}{12} - \frac{9}{12} = 1\frac{11}{12}$$

Kerjakan soal-soal berikut!

1. $7\frac{1}{2} - 4\frac{3}{5} = (\dots - \dots) + \left(\frac{\dots}{\dots} - \frac{\dots}{\dots} \right) = \dots + \left(\frac{\dots}{10} - \frac{\dots}{10} \right) = \dots \frac{\dots}{\dots}$

2. $8\frac{5}{6} - 5\frac{2}{3} = (\dots - \dots) + \left(\frac{\dots}{\dots} - \frac{\dots}{\dots} \right) = \dots + \left(\frac{\dots}{6} - \frac{\dots}{6} \right) = \dots \frac{\dots}{\dots}$

3. $5\frac{1}{3} - 2\frac{4}{5} = (\dots - \dots) + \left(\frac{\dots}{\dots} - \frac{\dots}{\dots} \right) = \dots + \left(\frac{\dots}{\dots} - \frac{\dots}{\dots} \right) = \dots \frac{\dots}{\dots}$