

OPERASI HITUNG PENJUMLAHAN DAN PENGURANGAN PECAHAN

Simaklah video-video di bawah ini!

Nama Murid :

Nomor :

Setelah menyimak video di atas, silakan kerjakan soal-soal latihan di bawah ini! (Gunakan KPK)

I. Penjumlahan pecahan campuran dengan mengubah menjadi pecahan biasa

1. $3\frac{1}{2} + 2\frac{1}{3} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$

2. $2\frac{2}{3} + 4\frac{3}{5} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$

3. $5\frac{1}{4} + 3\frac{1}{2} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$

4. $4\frac{3}{4} + 4\frac{1}{6} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$

5. $3\frac{2}{3} + 6\frac{3}{8} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$

II. Penjumlahan pecahan campuran dengan pengelompokkan

$$6. 3\frac{1}{2} + 2\frac{1}{3} = (\square + \square) + (\frac{\square}{\square} + \frac{\square}{\square}) = \square + (\frac{\square}{\square} + \frac{\square}{\square}) = \square\frac{\square}{\square}$$

$$7. 2\frac{2}{3} + 4\frac{3}{5} = (\square + \square) + (\frac{\square}{\square} + \frac{\square}{\square}) = \square + (\frac{\square}{\square} + \frac{\square}{\square}) = \square\frac{\square}{\square} = \square\frac{\square}{\square}$$

$$8. 5\frac{1}{4} + 3\frac{1}{2} = (\square + \square) + (\frac{\square}{\square} + \frac{\square}{\square}) = \square + (\frac{\square}{\square} + \frac{\square}{\square}) = \square\frac{\square}{\square}$$

$$9. 4\frac{3}{4} + 4\frac{1}{6} = (\square + \square) + (\frac{\square}{\square} + \frac{\square}{\square}) = \square + (\frac{\square}{\square} + \frac{\square}{\square}) = \square\frac{\square}{\square}$$

$$10. 3\frac{2}{3} + 6\frac{3}{8} = (\square + \square) + (\frac{\square}{\square} + \frac{\square}{\square}) = \square + (\frac{\square}{\square} + \frac{\square}{\square}) = \square\frac{\square}{\square} = \square\frac{\square}{\square}$$

III. Pengurangan pecahan campuran dengan mengubah menjadi pecahan biasa

$$11. 3\frac{1}{2} - 2\frac{1}{3} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$$

$$12. 4\frac{3}{4} - 1\frac{1}{6} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$$

$$13. 5\frac{3}{4} - 3\frac{1}{2} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square} = \square\frac{\square}{\square}$$

IV. Pengurangan pecahan campuran dengan pengelompokkan

$$14. 4\frac{2}{3} - 2\frac{3}{5} = (\square - \square) + (\frac{\square}{\square} - \frac{\square}{\square}) = \square + (\frac{\square}{\square} - \frac{\square}{\square}) = \square\frac{\square}{\square}$$

$$15. 6\frac{2}{3} - 5\frac{3}{8} = (\square - \square) + (\frac{\square}{\square} - \frac{\square}{\square}) = \square + (\frac{\square}{\square} - \frac{\square}{\square}) = \square\frac{\square}{\square}$$