



LKPD

Matematika

Pecahan biasa dan pecahan campuran

Nama: _____

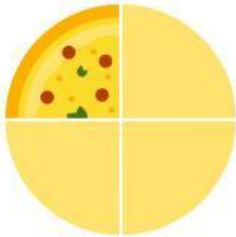
Kelas: _____



Latihan Soal Pecahan

Kerjakan soal pecahan berikut ini!

1



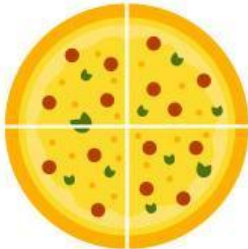
$$\frac{1}{4}$$

6



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2



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7



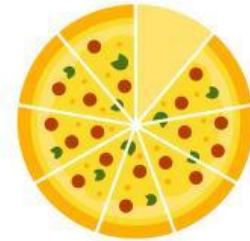
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3



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8



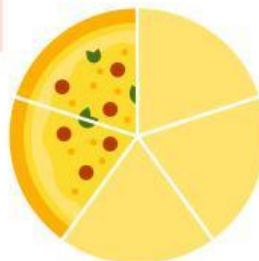
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4



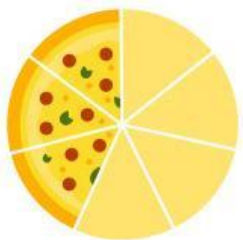
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9



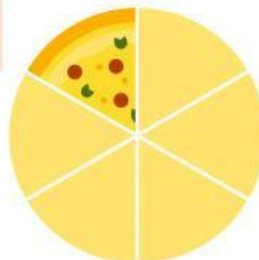
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5



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10



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Penjumlahan Pecahan

Hitunglah operasi penjumlahan pecahan berikut dan isilah bilangan di kotak kosong dengan tepat!

⑦ $\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{3+2}{6} = \frac{5}{6}$

KPK: $2 = 2, 4, \textcircled{6}, 8, 10, \dots$ $3 = 3, \textcircled{6}, 9, 12, 15, \dots$

2 $\frac{2}{3} + \frac{3}{4} = \frac{\boxed{}}{\boxed{}} + \frac{\boxed{}}{\boxed{}} = \frac{\boxed{} + \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$

KPK: 3 = 4 =

3 $\frac{3}{6} + \frac{5}{9} = \frac{\boxed{}}{\boxed{}} + \frac{\boxed{}}{\boxed{}} = \frac{\boxed{} + \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$

KPK: $6 =$ $9 =$

4 $\frac{4}{10} + \frac{7}{5} = \frac{\boxed{}}{\boxed{}} + \frac{\boxed{}}{\boxed{}} = \frac{\boxed{} + \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$

KPK: $10 =$ $5 =$

Pengurangan Pecahan

Hitunglah pengurangan pecahan biasa dengan penyebut sama dan isi bilangan pada kotak kosong dengan tepat!

1 $\frac{4}{5} - \frac{2}{5} = \frac{4 - 2}{5} = \frac{2}{5}$

2 $\frac{3}{4} - \frac{2}{4} = \frac{\square - \square}{\square} = \frac{\square}{\square}$

3 $\frac{6}{6} - \frac{5}{6} = \frac{\square - \square}{\square} = \frac{\square}{\square}$

4 $\frac{5}{7} - \frac{2}{7} = \frac{\square - \square}{\square} = \frac{\square}{\square}$

5 $\frac{8}{8} - \frac{2}{8} - \frac{5}{8} = \frac{\square - \square - \square}{\square} = \frac{\square}{\square}$

6 $\frac{9}{9} - \frac{5}{9} - \frac{1}{9} = \frac{\square - \square - \square}{\square} = \frac{\square}{\square}$

Perkalian Pecahan

Hitunglah operasi perkalian pecahan berikut dan isilah bilangan pada kotak kosong dengan tepat!

$$\begin{aligned} 1 \quad \frac{1}{2} \times 4 &= \frac{1 \times 4}{2} \\ &= \frac{4}{2} = \frac{2}{1} \end{aligned}$$

$$\begin{aligned} 4 \quad \frac{2}{7} \times 7 &= \frac{\boxed{} \times \boxed{}}{\boxed{}} \\ &= \frac{\boxed{}}{\boxed{}} \end{aligned}$$

$$\begin{aligned} 2 \quad \frac{2}{3} \times 5 &= \frac{\boxed{} \times \boxed{}}{\boxed{}} \\ &= \frac{\boxed{}}{\boxed{}} \end{aligned}$$

$$\begin{aligned} 5 \quad \frac{6}{8} \times 5 &= \frac{\boxed{} \times \boxed{}}{\boxed{}} \\ &= \frac{\boxed{}}{\boxed{}} \end{aligned}$$

$$\begin{aligned} 3 \quad \frac{4}{5} \times 6 &= \frac{\boxed{} \times \boxed{}}{\boxed{}} \\ &= \frac{\boxed{}}{\boxed{}} \end{aligned}$$

$$\begin{aligned} 6 \quad \frac{3}{6} \times 4 &= \frac{\boxed{} \times \boxed{}}{\boxed{}} \\ &= \frac{\boxed{}}{\boxed{}} \end{aligned}$$

Operasi Pembagian Pecahan

Hitunglah operasi pembagian pecahan biasa dengan bilangan asli dengan tepat!

Contoh : $\frac{1}{3} \div 2 = \frac{1}{3} \div \frac{2}{1} = \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$

1 $\frac{3}{4} \div 5 = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

2 $\frac{6}{7} \div 3 = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

3 $\frac{5}{9} \div 4 = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

4 $8 \div \frac{6}{7} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

5 $5 \div \frac{4}{9} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

Pecahan Campuran

Ubahlah pecahan campuran kedalam pecahan biasa

$$1\frac{1}{3} = \frac{\boxed{}}{\boxed{}}$$

$$3\frac{2}{3} = \frac{\boxed{}}{\boxed{}}$$

$$2\frac{7}{8} = \frac{\boxed{}}{\boxed{}}$$

$$2\frac{1}{2} = \frac{\boxed{}}{\boxed{}}$$

$$7\frac{1}{2} = \frac{\boxed{}}{\boxed{}}$$

$$4\frac{4}{5} = \frac{\boxed{}}{\boxed{}}$$

$$3\frac{1}{4} = \frac{\boxed{}}{\boxed{}}$$

$$5\frac{3}{4} = \frac{\boxed{}}{\boxed{}}$$

$$9\frac{3}{4} = \frac{\boxed{}}{\boxed{}}$$

Ubahlah pecahan biasa kedalam pecahan campuran

$$\frac{5}{3} = \boxed{}\frac{\boxed{}}{\boxed{}}$$

$$\frac{10}{6} = \boxed{}\frac{\boxed{}}{\boxed{}}$$

$$\frac{18}{7} = \boxed{}\frac{\boxed{}}{\boxed{}}$$

$$\frac{9}{4} = \boxed{}\frac{\boxed{}}{\boxed{}}$$

$$\frac{12}{5} = \boxed{}\frac{\boxed{}}{\boxed{}}$$

$$\frac{16}{3} = \boxed{}\frac{\boxed{}}{\boxed{}}$$