

Lembar Kerja Peserta Didik

LKPD

Matematika

Bilangan Pecahan Biasa



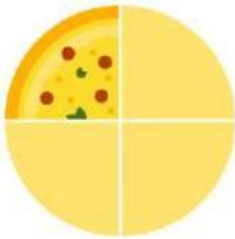
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# Latihan Soal Pecahan

Kerjakan soal pecahan berikut ini!

1



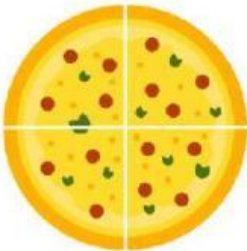
$$\frac{1}{4}$$

6



$$\frac{\dots}{\dots}$$

2



$$\frac{\dots}{\dots}$$

7



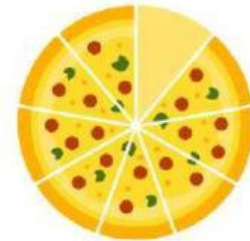
$$\frac{\dots}{\dots}$$

3



$$\frac{\dots}{\dots}$$

8



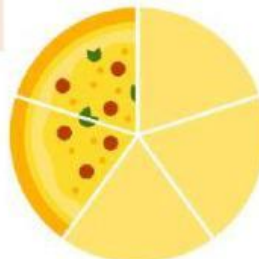
$$\frac{\dots}{\dots}$$

4



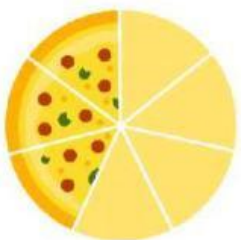
$$\frac{\dots}{\dots}$$

9



$$\frac{\dots}{\dots}$$

5



$$\frac{\dots}{\dots}$$

10



$$\frac{\dots}{\dots}$$

# Penjumlahan Pecahan

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

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

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

2  $\frac{2}{3} + \frac{3}{4} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} + \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}} + \boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

KPK: 3 = 4 =

3  $\frac{3}{6} + \frac{5}{9} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} + \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}} + \boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

KPK: 6 = 9 =

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

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!

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

$$\begin{aligned} 4 \quad \frac{2}{7} \times 7 &= \frac{\boxed{\phantom{00}} \times \boxed{\phantom{00}}}{\boxed{\phantom{00}}} \\ &= \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \end{aligned}$$

$$\begin{aligned} 2 \quad \frac{2}{3} \times 5 &= \frac{\boxed{\phantom{00}} \times \boxed{\phantom{00}}}{\boxed{\phantom{00}}} \\ &= \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \end{aligned}$$

$$\begin{aligned} 5 \quad \frac{6}{8} \times 5 &= \frac{\boxed{\phantom{00}} \times \boxed{\phantom{00}}}{\boxed{\phantom{00}}} \\ &= \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \end{aligned}$$

$$\begin{aligned} 3 \quad \frac{4}{5} \times 6 &= \frac{\boxed{\phantom{00}} \times \boxed{\phantom{00}}}{\boxed{\phantom{00}}} \\ &= \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \end{aligned}$$

$$\begin{aligned} 6 \quad \frac{3}{6} \times 4 &= \frac{\boxed{\phantom{00}} \times \boxed{\phantom{00}}}{\boxed{\phantom{00}}} \\ &= \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \end{aligned}$$

# 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

$$1\frac{1}{3} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$3\frac{2}{3} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$2\frac{7}{8} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$2\frac{1}{2} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$7\frac{1}{2} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$4\frac{4}{5} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$3\frac{1}{4} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$5\frac{3}{4} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$9\frac{3}{4} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

Ubahlah pecahan biasa kedalam pecahan campuran

$$\frac{5}{3} = \boxed{\phantom{00}}\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$\frac{10}{6} = \boxed{\phantom{00}}\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$\frac{18}{7} = \boxed{\phantom{00}}\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$\frac{9}{4} = \boxed{\phantom{00}}\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$\frac{12}{5} = \boxed{\phantom{00}}\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$$\frac{16}{3} = \boxed{\phantom{00}}\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$