

Nama :

Kls/No :

Hari, tgl :



A. Kebalikan Pecahan Campuran

Pecahan campuran diubah terlebih dahulu menjadi pecahan biasa. Kemudian dicari kebalikannya.

Perhatikan contoh berikut.

$$1\frac{3}{4} = \frac{7}{4} \xrightarrow{\text{dibalik menjadi}} \frac{4}{7} \text{ Jadi kebalikan dari } 1\frac{3}{4} \text{ adalah } \frac{4}{7}$$

contoh : $3\frac{2}{5} = \frac{17}{5} \rightarrow \frac{5}{17}$ $4\frac{1}{3} = \frac{13}{3} \rightarrow \frac{3}{13}$

Coba carilah kebalikan dari pecahan campuran dibawah ini !

1 $3\frac{1}{4} = \frac{\square}{\square} \rightarrow \frac{\square}{\square}$ 2 $2\frac{3}{5} = \frac{\square}{\square} \rightarrow \frac{\square}{\square}$ 3 $4\frac{7}{9} = \frac{\square}{\square} \rightarrow \frac{\square}{\square}$ 4 $7\frac{3}{6} = \frac{\square}{\square} \rightarrow \frac{\square}{\square}$ 5 $8\frac{3}{7} = \frac{\square}{\square} \rightarrow \frac{\square}{\square}$

B. Pembagian Pecahan Campuran

Pembagian Pecahan biasa dengan pecahan biasa dapat diselesaikan dengan cara berikut :

1. Ubah pecahan campuran menjadi pecahan biasa
2. Operasi/bentuk pembagian diubah menjadi perkalian
3. Pecahan yang membagi harus dibalik kemudian baru bisa dilakukan perkalian.

contoh : 1 $2\frac{3}{4} : \frac{2}{5} = \frac{11}{4} : \frac{2}{5} = \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$ 2 $\frac{3}{4} : 1\frac{2}{5} = \frac{3}{4} : \frac{7}{2} = \frac{3}{4} \times \frac{2}{7} = \frac{6}{28} = \frac{3}{14}$

Selesaikanlah soal pembagian pecahan dibawah ini sesuai dengan contoh !

1 $2\frac{3}{4} : \frac{5}{7} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

2 $3\frac{1}{4} : \frac{4}{6} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

3 $\frac{4}{5} : 4\frac{2}{3} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

4 $\frac{3}{6} : 5\frac{1}{4} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

5 $3\frac{5}{7} : \frac{3}{8} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

6 $\frac{3}{4} : 2\frac{4}{10} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

7 $2\frac{1}{3} : 1\frac{2}{5} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

8 $1\frac{2}{5} : 3\frac{3}{4} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

9 $\frac{13}{14} : 2\frac{3}{5} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

10 $3\frac{1}{3} : \frac{12}{21} = \frac{\square}{\square} : \frac{\square}{\square} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$