

Nama :

Kls/No :

Hari,tgl :



A. Kebalikan Pecahan Campuran

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

$$1\frac{3}{4} = \frac{7}{4} \text{ dibalik menjadi } \frac{4}{7}$$

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

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 $\frac{3}{4} : 1\frac{2}{5} = \frac{3}{4} : \frac{7}{5} = \frac{3}{4} \times \frac{5}{7} = \frac{15}{28} = \frac{3}{14}$

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

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

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

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

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

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