

Convert Improper Fractions and Mixed Numbers

A. Convert the mixed numbers to improper fractions.

Tukarkan nombor bercampur kepada pecahan tak wajar.

EXAMPLE

$$\begin{aligned} 2\frac{3}{8} &= \frac{2 \times 8 + 3}{8} \\ &= \frac{16 + 3}{8} \\ &= \frac{19}{8} \end{aligned}$$

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

2. $5\frac{5}{6} =$

3. $2\frac{5}{7} =$

4. $3\frac{7}{9} =$

5. $2\frac{9}{10} =$

B. Convert the improper fractions to mixed numbers.

Tukarkan pecahan tak wajar kepada nombor bercampur.

EXAMPLE

$$\frac{31}{6} = 5\frac{1}{6}$$

Whole number Nombor bulat	→ 5
Denominator Penyebut	→ 6
	$\begin{array}{r} 6 \overline{) 31} \\ - 30 \\ \hline 1 \end{array}$
Numerator Pengangka	→ 1

1. $\frac{17}{4} =$

2. $\frac{38}{7} =$

3. $\frac{55}{8} =$

4. $\frac{42}{5} =$

5. $\frac{23}{10} =$