Start Tasks — Answers

1. This bar shows $\frac{7}{4}$. What mixed number is this?

Solution

$$\frac{7}{4} = \frac{4}{4} + \frac{3}{4}$$
$$= 1\frac{3}{4}$$

2. This bar shows $\frac{5}{3}$. What mixed number is this?

Solution

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

3. Convert $\frac{7}{2}$ to a mixed number.

Solution

$7 \div 2 = 3$ remainder 1

$$\frac{7}{2} = 3\frac{1}{2}$$

4. Convert $2\frac{1}{3}$ to an improper fraction.

Solution

$$2 \times 3 + 1 = 7$$
$$2\frac{1}{3} = \frac{7}{3}$$

Start Tasks — Answers

5. Convert $\frac{11}{5}$ to a mixed number.

Solution

$11 \div 5 = 2$ remainder 1

$\frac{11}{5} = 2\frac{1}{5}$

6. Convert $3\frac{1}{4}$ to an improper fraction.

Solution

$3 \times 4 + 1 = 13$

$3\frac{1}{4} = \frac{13}{4}$

7. Convert $\frac{13}{6}$ to a mixed number.

Solution

$13 \div 6 = 2$ remainder 1

$\frac{13}{6} = 2\frac{1}{6}$

8. Convert $4\frac{1}{6}$ to an improper fraction.

Solution

$4 \times 6 + 1 = 25$

$4\frac{1}{6} = \frac{25}{6}$