

Build Tasks — Answers



1. This bar shows $\frac{17}{5}$. What mixed number is this?



Solution

$$\begin{aligned} 17 \div 5 &= 3 \\ &\text{remainder } 2 \\ \frac{17}{5} &= 3\frac{2}{5} \end{aligned}$$

3. Convert $5\frac{3}{7}$ to an improper fraction.

Solution

$$\begin{aligned} 5 \times 7 + 3 &= 38 \\ 5\frac{3}{7} &= \frac{38}{7} \end{aligned}$$

2. Convert $\frac{23}{6}$ to a mixed number.

Solution

$$\begin{aligned} 23 \div 6 &= 3 \text{ remainder } 5 \\ \frac{23}{6} &= 3\frac{5}{6} \end{aligned}$$

4. Fill in the blank: $\frac{17}{4} = \square\frac{\square}{4}$.

Solution

$$\begin{aligned} 17 \div 4 &= 4 \text{ remainder } 1 \\ \frac{17}{4} &= 4\frac{1}{4} \end{aligned}$$

Build Tasks — Answers



5. Is $\frac{14}{5} = 2\frac{4}{5}$ correct?

Solution

$$14 \div 5 = 2 \text{ remainder } 4$$

Yes, $\frac{14}{5} = 2\frac{4}{5}$ is correct.

7. Convert $7\frac{2}{9}$ to an improper fraction.

Solution

$$7 \times 9 + 2 = 65$$

$$7\frac{2}{9} = \frac{65}{9}$$

6. Which is greater: $\frac{11}{3}$ or $3\frac{1}{2}$?

Solution

$$\frac{11}{3} = 3\frac{2}{3}$$

$3\frac{2}{3} > 3\frac{1}{2}$, so $\frac{11}{3}$ is greater.

8. Explain in one sentence what the denominator tells you in $4\frac{3}{7}$.

Solution

The denominator 7 tells you how many equal parts each whole is split into.