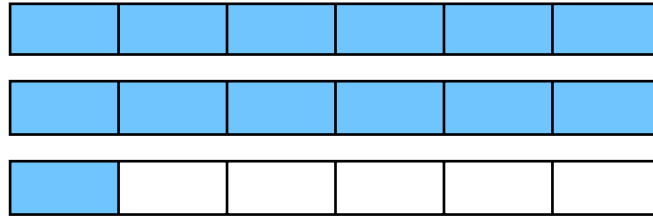


Converting Mixed Numbers to Improper Fractions



- 1 Express the amount represented below as an **improper fraction** and a **mixed number**.



Improper fraction: $\frac{\boxed{}}{\boxed{}}$

Mixed number: $\boxed{} \frac{\boxed{}}{\boxed{}}$

Convert each of the following **mixed numbers** to **improper fractions**.

2 $3 \frac{3}{5} = \frac{\boxed{}}{\boxed{}}$

3 wholes = $3 \times \frac{5}{5} = \frac{15}{5}$

$3 \frac{3}{5} = \frac{15}{5} + \frac{3}{5} = \frac{18}{5}$

3 $8 \frac{2}{3} = \frac{\boxed{}}{\boxed{}}$

8 wholes =

$8 \frac{2}{3} =$

4 $5 \frac{1}{4} = \frac{\boxed{}}{\boxed{}}$

5 wholes =

$5 \frac{1}{4} =$

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

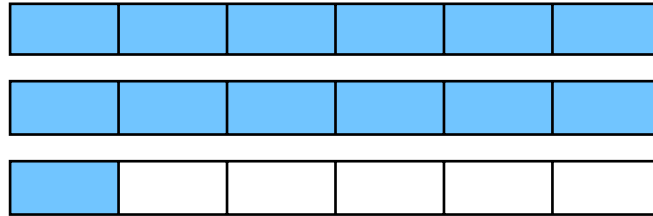
6 wholes =

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

Converting Mixed Numbers to Improper Fractions **Answers**



- 1 Express the amount represented below as an **improper fraction** and a **mixed number**.



Improper fraction: $\frac{13}{6}$

Mixed number: $2\frac{1}{6}$

2 $3\frac{3}{5} = \frac{18}{5}$

3 wholes = $3 \times \frac{5}{5} = \frac{15}{5}$

$3\frac{3}{5} = \frac{15}{5} + \frac{3}{5} = \frac{18}{5}$

3 $8\frac{2}{3} = \frac{26}{3}$

8 wholes = $8 \times \frac{3}{3} = \frac{24}{3}$

$8\frac{2}{3} = \frac{24}{3} + \frac{2}{3} = \frac{26}{3}$

4 $5\frac{1}{4} = \frac{21}{4}$

5 wholes = $5 \times \frac{4}{4} = \frac{20}{4}$

$5\frac{1}{4} = \frac{20}{4} + \frac{1}{4} = \frac{21}{4}$

5 $6\frac{2}{5} = \frac{32}{5}$

6 wholes = $6 \times \frac{5}{5} = \frac{30}{5}$

$6\frac{2}{5} = \frac{30}{5} + \frac{2}{5} = \frac{32}{5}$