

Part 1: Write the numerator and denominator for each fraction below

Fraction	Numerator	Denominator
$\frac{3}{5}$		
$\frac{7}{2}$		
$\frac{9}{9}$		

Part 2: Classify the Fraction: Label each as Proper, Improper, or Mixed

Fraction	Classification
$\frac{2}{3}$	
$\frac{8}{5}$	
$1 \frac{1}{4}$	

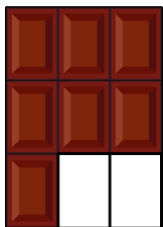
Part 3: Convert Improper Fractions to Mixed Numbers.

1. $\frac{7}{3} =$
2. $\frac{9}{4} =$
3. $\frac{14}{5} =$

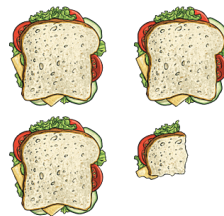
Part 4: Convert Mixed Numbers to Improper Fractions

1. $3 \frac{1}{2} =$
2. $4 \frac{2}{3} =$
3. $5 \frac{5}{6} =$

Part 5: Look at each model and write the correct fraction and classification



Fraction:
Classification:



Fraction:
Classification:

ANSWER KEY

Part 1: Write the numerator and denominator for each fraction below

Fraction	Numerator	Denominator
$\frac{3}{5}$	3	5
$\frac{7}{2}$	7	2
$\frac{9}{9}$	9	9

Part 2: Classify the Fraction: Label each as Proper, Improper, or Mixed

Fraction	Classification
$\frac{2}{3}$	$2 < 3 \rightarrow$ Proper fraction
$\frac{8}{5}$	$8 > 5 \rightarrow$ Improper fraction
$1 \frac{1}{4}$	$1 \frac{1}{4} \rightarrow$ Mixed Number

Part 3: Convert Improper Fractions to Mixed Numbers.

$$\begin{array}{l}
 1. \quad 7/3 = 2\frac{1}{3} \\
 2. \quad 9/4 = 2\frac{1}{4} \\
 3. \quad 14/5 = 2\frac{4}{5}
 \end{array}
 \quad
 \begin{array}{l}
 \#1 \quad 3 \overline{) 7} = 2\frac{1}{3} \\
 \#2 \quad 4 \overline{) 9} = 2\frac{1}{4} \\
 \#3 \quad 5 \overline{) 14} = 2\frac{4}{5}
 \end{array}$$

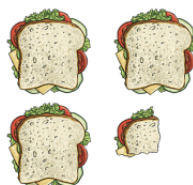
Part 4: Convert Mixed Numbers to Improper Fractions

$$\begin{array}{l}
 1. \quad 3\frac{1}{2} = \frac{7}{2} \\
 2. \quad 4\frac{2}{3} = \frac{14}{3} \\
 3. \quad 5\frac{5}{6} = \frac{35}{6}
 \end{array}
 \quad
 \begin{array}{l}
 \#1 \quad 3 \times 2 + 1 = 7 \\
 3\frac{1}{2} = \frac{7}{2} \\
 \#2 \quad 4 \times 3 + 2 = 14 \\
 4\frac{2}{3} = \frac{14}{3} \\
 \#3 \quad 5 \times 6 + 5 = 35 \\
 5\frac{5}{6} = \frac{35}{6}
 \end{array}$$

Part 5: Look at each model and write the correct fraction and classification



Fraction: $\frac{7}{9}$
 Classification: Proper



Fraction: $3\frac{3}{4} = \frac{15}{4}$
 Classification: Mixed number ($3\frac{3}{4}$)
 or
 Improper fraction ($\frac{15}{4}$)