

$$1\frac{1}{4}$$

→ MIXED NUMBER

→ HAS WHOLE #'S AND  
A PROPER FRACTION

$$\frac{5}{4}$$

→ IMPROPER FRACTION

→ WHEN THE NUMERATOR  
IS GREATER THAN THE  
DENOMINATOR

\* BOTH MIXED NUMBERS AND  
IMPROPER FRACTIONS describe amounts  
GREATER THAN 1 (1 whole).

# MIXED NUMBER

$$5 \frac{3}{8}$$

→ HAS WHOLE NUMBER  
AND a PROPER FRACTION

→ always shows a VALUE MORE THAN  
1 whole

$$3\frac{2}{3}$$

# [CONVERTING MIXED TO IMPROPER]

$$3\frac{2}{3}$$

Method 1: Multiplication

3 WHOLEs x the DENOMINATOR (3)

= 9 pieces

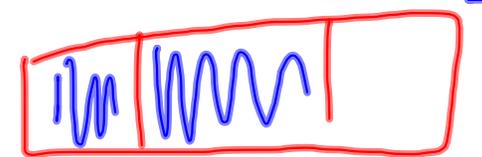
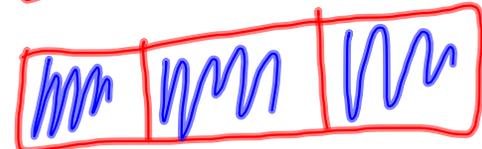
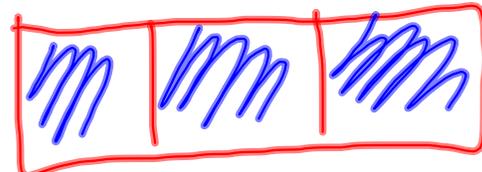
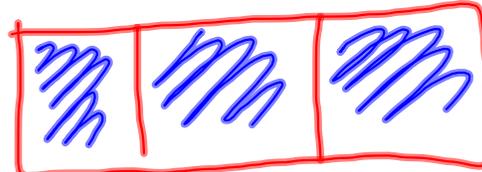
9 + Numerator of Proper Fraction (2)

$$= \frac{\text{DENOMINATOR}(3)}$$

$$= \frac{9 + 2}{3} = \boxed{\frac{11}{3}}$$

Method 2

DRAW DIAGRAMS



3 WHOLEs  
2  $\frac{2}{3}$

COUNT # OF PIECES TOTAL

# OF PIECES FOR 1 WHOLE

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