

Convert Improper Fractions to Mixed Numbers Using Models



Improper Fraction



Mixed number

1) $\frac{7}{3} = 7 \div 3 =$ the quotient is 2
and the remainder is 1

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

→ remainder as numerator
→ same denominator
↓ quotient as whole number

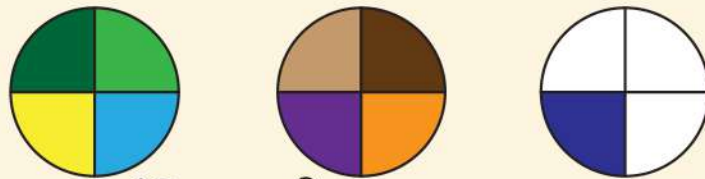


$\frac{7}{3} = 2\frac{1}{3}$

2) $\frac{12}{5} = 12 \div 5 =$ the quotient is 2
and the remainder is 2

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

→ remainder as numerator
→ same denominator
↓ quotient as whole number

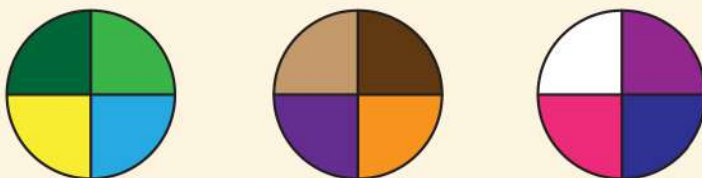


$\frac{12}{5} = 2\frac{2}{5}$

3) $\frac{11}{4} = 11 \div 4 =$ the quotient is 2
and the remainder is 3

$= 2\frac{3}{4}$

→ remainder as numerator
→ same denominator
↓ quotient as whole number



$\frac{11}{4} = 2\frac{3}{4}$