



Improper Fraction to Mixed Number Fraction

Name: _____

Convert the improper fraction to a mixed number fraction.

$$\frac{17}{5}$$

First divide the numerator by the denominator.

$$17 \div 5 = 3 \text{ r}2$$

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

The 3 is your whole number. While the remainder become the numerator.

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

Your denominator stays the same. And now you have your mixed number.

Ex) $\frac{17}{4} = 4 \frac{1}{4}$

1) $\frac{68}{9} =$

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

3) $\frac{51}{7} =$

4) $\frac{22}{8} =$

5) $\frac{29}{6} =$

6) $\frac{17}{2} =$

7) $\frac{5}{4} =$

8) $\frac{17}{5} =$



Mixed Number Fraction to Improper Fraction

Name: _____

Convert the mixed number fraction to improper fraction.

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

First multiply the denominator times the whole number.

$$5 \times 3 = 15$$

$$3 \frac{17}{5}$$

Next, add your answer from step 1 to your numerator.

$$15 + 2 = 17$$

$$\frac{17}{5}$$

Get rid of your whole number. And now you have your improper fraction.

Ex) $3 \frac{7}{8} = \frac{31}{8}$

1) $5 \frac{6}{7} =$

2) $4 \frac{1}{9} =$

3) $8 \frac{6}{7} =$

4) $9 \frac{3}{9} =$

5) $4 \frac{7}{9} =$

6) $6 \frac{3}{6} =$

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

8) $2 \frac{2}{6} =$