

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 10 of 10

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*Rewrite each number. A mixed number has a whole number and a fraction, such as  $2\frac{3}{4}$ . Keep the same denominator.*

## Part A: Write each improper fraction as a mixed number.

1.  $11/5 =$  \_\_\_\_\_ 2.  $67/12 =$  \_\_\_\_\_

3.  $43/12 =$  \_\_\_\_\_ 4.  $6/5 =$  \_\_\_\_\_

5.  $25/4 =$  \_\_\_\_\_ 6.  $5/3 =$  \_\_\_\_\_

7.  $43/8 =$  \_\_\_\_\_ 8.  $35/6 =$  \_\_\_\_\_

9.  $61/8 =$  \_\_\_\_\_ 10.  $23/10 =$  \_\_\_\_\_

## Part B: Write each mixed number as an improper fraction.

11.  $5\frac{1}{6} =$  \_\_\_\_\_ 12.  $3\frac{7}{12} =$  \_\_\_\_\_

13.  $1\frac{11}{12} =$  \_\_\_\_\_ 14.  $5\frac{7}{8} =$  \_\_\_\_\_

15.  $2\frac{5}{12} =$  \_\_\_\_\_ 16.  $7\frac{5}{12} =$  \_\_\_\_\_

17.  $7\frac{2}{5} =$  \_\_\_\_\_ 18.  $3\frac{5}{12} =$  \_\_\_\_\_

19.  $6\frac{5}{12} =$  \_\_\_\_\_ 20.  $3\frac{3}{5} =$  \_\_\_\_\_

# Improper Fractions and Mixed Numbers - ANSWER KEY

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*Rewrite each number. A mixed number has a whole number and a fraction, such as  $2 \frac{3}{4}$ . Keep the same denominator.*

**Part A: Write each improper fraction as a mixed number.**

1.  $11/5 =$   $2 \frac{1}{5}$       2.  $67/12 =$   $5 \frac{7}{12}$

3.  $43/12 =$   $3 \frac{7}{12}$       4.  $6/5 =$   $1 \frac{1}{5}$

5.  $25/4 =$   $6 \frac{1}{4}$       6.  $5/3 =$   $1 \frac{2}{3}$

7.  $43/8 =$   $5 \frac{3}{8}$       8.  $35/6 =$   $5 \frac{5}{6}$

9.  $61/8 =$   $7 \frac{5}{8}$       10.  $23/10 =$   $2 \frac{3}{10}$

**Part B: Write each mixed number as an improper fraction.**

11.  $5 \frac{1}{6} =$   $31/6$       12.  $3 \frac{7}{12} =$   $43/12$

13.  $1 \frac{11}{12} =$   $23/12$       14.  $5 \frac{7}{8} =$   $47/8$

15.  $2 \frac{5}{12} =$   $29/12$       16.  $7 \frac{5}{12} =$   $89/12$

17.  $7 \frac{2}{5} =$   $37/5$       18.  $3 \frac{5}{12} =$   $41/12$

19.  $6 \frac{5}{12} =$   $77/12$       20.  $3 \frac{3}{5} =$   $18/5$