

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

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

# Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 1 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.  $13/2 =$  \_\_\_\_\_ 2.  $41/6 =$  \_\_\_\_\_

3.  $73/12 =$  \_\_\_\_\_ 4.  $55/12 =$  \_\_\_\_\_

5.  $31/4 =$  \_\_\_\_\_ 6.  $83/12 =$  \_\_\_\_\_

7.  $7/6 =$  \_\_\_\_\_ 8.  $27/4 =$  \_\_\_\_\_

9.  $29/5 =$  \_\_\_\_\_ 10.  $29/6 =$  \_\_\_\_\_

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

11.  $6 \frac{1}{2} =$  \_\_\_\_\_ 12.  $3 \frac{3}{10} =$  \_\_\_\_\_

13.  $4 \frac{1}{3} =$  \_\_\_\_\_ 14.  $3 \frac{7}{8} =$  \_\_\_\_\_

15.  $7 \frac{1}{2} =$  \_\_\_\_\_ 16.  $6 \frac{3}{10} =$  \_\_\_\_\_

17.  $3 \frac{2}{3} =$  \_\_\_\_\_ 18.  $6 \frac{11}{12} =$  \_\_\_\_\_

19.  $1 \frac{1}{3} =$  \_\_\_\_\_ 20.  $5 \frac{1}{10} =$  \_\_\_\_\_

# 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.  $13/2 =$   $6\frac{1}{2}$       2.  $41/6 =$   $6\frac{5}{6}$

3.  $73/12 =$   $6\frac{1}{12}$       4.  $55/12 =$   $4\frac{7}{12}$

5.  $31/4 =$   $7\frac{3}{4}$       6.  $83/12 =$   $6\frac{11}{12}$

7.  $7/6 =$   $1\frac{1}{6}$       8.  $27/4 =$   $6\frac{3}{4}$

9.  $29/5 =$   $5\frac{4}{5}$       10.  $29/6 =$   $4\frac{5}{6}$

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

11.  $6\frac{1}{2} =$   $13/2$       12.  $3\frac{3}{10} =$   $33/10$

13.  $4\frac{1}{3} =$   $13/3$       14.  $3\frac{7}{8} =$   $31/8$

15.  $7\frac{1}{2} =$   $15/2$       16.  $6\frac{3}{10} =$   $63/10$

17.  $3\frac{2}{3} =$   $11/3$       18.  $6\frac{11}{12} =$   $83/12$

19.  $1\frac{1}{3} =$   $4/3$       20.  $5\frac{1}{10} =$   $51/10$