

Name: _____

Date: _____

Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 8 of 10

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. $19/4 =$ _____ 2. $23/6 =$ _____

3. $77/12 =$ _____ 4. $4/3 =$ _____

5. $95/12 =$ _____ 6. $59/12 =$ _____

7. $19/12 =$ _____ 8. $29/8 =$ _____

9. $91/12 =$ _____ 10. $37/6 =$ _____

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

11. $2\frac{1}{4} =$ _____ 12. $2\frac{1}{8} =$ _____

13. $2\frac{9}{10} =$ _____ 14. $3\frac{1}{5} =$ _____

15. $5\frac{2}{5} =$ _____ 16. $1\frac{4}{5} =$ _____

17. $2\frac{5}{6} =$ _____ 18. $3\frac{1}{2} =$ _____

19. $4\frac{5}{12} =$ _____ 20. $5\frac{7}{10} =$ _____

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. $19/4 = 4\frac{3}{4}$ 2. $23/6 = 3\frac{5}{6}$

3. $77/12 = 6\frac{5}{12}$ 4. $4/3 = 1\frac{1}{3}$

5. $95/12 = 7\frac{11}{12}$ 6. $59/12 = 4\frac{11}{12}$

7. $19/12 = 1\frac{7}{12}$ 8. $29/8 = 3\frac{5}{8}$

9. $91/12 = 7\frac{7}{12}$ 10. $37/6 = 6\frac{1}{6}$

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

11. $2\frac{1}{4} = 9/4$ 12. $2\frac{1}{8} = 17/8$

13. $2\frac{9}{10} = 29/10$ 14. $3\frac{1}{5} = 16/5$

15. $5\frac{2}{5} = 27/5$ 16. $1\frac{4}{5} = 9/5$

17. $2\frac{5}{6} = 17/6$ 18. $3\frac{1}{2} = 7/2$

19. $4\frac{5}{12} = 53/12$ 20. $5\frac{7}{10} = 57/10$