

Name: _____

Date: _____

Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 9 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. $\frac{11}{4} =$ _____ 2. $\frac{49}{12} =$ _____

3. $\frac{43}{6} =$ _____ 4. $\frac{79}{12} =$ _____

5. $\frac{21}{5} =$ _____ 6. $\frac{35}{12} =$ _____

7. $\frac{23}{4} =$ _____ 8. $\frac{16}{3} =$ _____

9. $\frac{9}{4} =$ _____ 10. $\frac{15}{8} =$ _____

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

11. $3 \frac{5}{6} =$ _____ 12. $3 \frac{11}{12} =$ _____

13. $2 \frac{3}{5} =$ _____ 14. $1 \frac{7}{10} =$ _____

15. $6 \frac{1}{10} =$ _____ 16. $1 \frac{7}{8} =$ _____

17. $5 \frac{4}{5} =$ _____ 18. $5 \frac{5}{8} =$ _____

19. $4 \frac{11}{12} =$ _____ 20. $7 \frac{1}{10} =$ _____

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. $11/4 = 2\frac{3}{4}$ 2. $49/12 = 4\frac{1}{12}$

3. $43/6 = 7\frac{1}{6}$ 4. $79/12 = 6\frac{7}{12}$

5. $21/5 = 4\frac{1}{5}$ 6. $35/12 = 2\frac{11}{12}$

7. $23/4 = 5\frac{3}{4}$ 8. $16/3 = 5\frac{1}{3}$

9. $9/4 = 2\frac{1}{4}$ 10. $15/8 = 1\frac{7}{8}$

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

11. $3\frac{5}{6} = 23/6$ 12. $3\frac{11}{12} = 47/12$

13. $2\frac{3}{5} = 13/5$ 14. $1\frac{7}{10} = 17/10$

15. $6\frac{1}{10} = 61/10$ 16. $1\frac{7}{8} = 15/8$

17. $5\frac{4}{5} = 29/5$ 18. $5\frac{5}{8} = 45/8$

19. $4\frac{11}{12} = 59/12$ 20. $7\frac{1}{10} = 71/10$