

Name: _____

Date: _____

Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 4 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. $\frac{24}{5} =$ _____ 2. $\frac{5}{4} =$ _____

3. $\frac{31}{12} =$ _____ 4. $\frac{53}{8} =$ _____

5. $\frac{17}{5} =$ _____ 6. $\frac{43}{10} =$ _____

7. $\frac{11}{6} =$ _____ 8. $\frac{41}{8} =$ _____

9. $\frac{35}{8} =$ _____ 10. $\frac{29}{4} =$ _____

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

11. $5 \frac{1}{2} =$ _____ 12. $3 \frac{3}{8} =$ _____

13. $5 \frac{1}{4} =$ _____ 14. $3 \frac{5}{8} =$ _____

15. $5 \frac{7}{12} =$ _____ 16. $3 \frac{2}{5} =$ _____

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

19. $5 \frac{3}{4} =$ _____ 20. $6 \frac{1}{4} =$ _____

Improper Fractions and Mixed Numbers - ANSWER KEY

Grade 4 | Converting between improper fractions and mixed numbers | Version 4 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. $\frac{24}{5} = \underline{4 \frac{4}{5}}$ 2. $\frac{5}{4} = \underline{1 \frac{1}{4}}$

3. $\frac{31}{12} = \underline{2 \frac{7}{12}}$ 4. $\frac{53}{8} = \underline{6 \frac{5}{8}}$

5. $\frac{17}{5} = \underline{3 \frac{2}{5}}$ 6. $\frac{43}{10} = \underline{4 \frac{3}{10}}$

7. $\frac{11}{6} = \underline{1 \frac{5}{6}}$ 8. $\frac{41}{8} = \underline{5 \frac{1}{8}}$

9. $\frac{35}{8} = \underline{4 \frac{3}{8}}$ 10. $\frac{29}{4} = \underline{7 \frac{1}{4}}$

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

11. $5 \frac{1}{2} = \underline{\frac{11}{2}}$ 12. $3 \frac{3}{8} = \underline{\frac{27}{8}}$

13. $5 \frac{1}{4} = \underline{\frac{21}{4}}$ 14. $3 \frac{5}{8} = \underline{\frac{29}{8}}$

15. $5 \frac{7}{12} = \underline{\frac{67}{12}}$ 16. $3 \frac{2}{5} = \underline{\frac{17}{5}}$

17. $1 \frac{1}{2} = \underline{\frac{3}{2}}$ 18. $1 \frac{5}{6} = \underline{\frac{11}{6}}$

19. $5 \frac{3}{4} = \underline{\frac{23}{4}}$ 20. $6 \frac{1}{4} = \underline{\frac{25}{4}}$