

Name: _____

Date: _____

Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 2 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. $\frac{51}{10} =$ _____ 2. $\frac{71}{12} =$ _____

3. $\frac{17}{4} =$ _____ 4. $\frac{15}{2} =$ _____

5. $\frac{11}{3} =$ _____ 6. $\frac{13}{10} =$ _____

7. $\frac{10}{3} =$ _____ 8. $\frac{21}{10} =$ _____

9. $\frac{11}{2} =$ _____ 10. $\frac{28}{5} =$ _____

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

11. $4 \frac{3}{4} =$ _____ 12. $1 \frac{2}{5} =$ _____

13. $2 \frac{7}{8} =$ _____ 14. $6 \frac{5}{8} =$ _____

15. $5 \frac{11}{12} =$ _____ 16. $3 \frac{1}{12} =$ _____

17. $7 \frac{7}{10} =$ _____ 18. $7 \frac{5}{8} =$ _____

19. $7 \frac{3}{4} =$ _____ 20. $1 \frac{1}{10} =$ _____

Improper Fractions and Mixed Numbers - ANSWER KEY

Grade 4 | Converting between improper fractions and mixed numbers | Version 2 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. $51/10 = \underline{5 \frac{1}{10}}$ 2. $71/12 = \underline{5 \frac{11}{12}}$

3. $17/4 = \underline{4 \frac{1}{4}}$ 4. $15/2 = \underline{7 \frac{1}{2}}$

5. $11/3 = \underline{3 \frac{2}{3}}$ 6. $13/10 = \underline{1 \frac{3}{10}}$

7. $10/3 = \underline{3 \frac{1}{3}}$ 8. $21/10 = \underline{2 \frac{1}{10}}$

9. $11/2 = \underline{5 \frac{1}{2}}$ 10. $28/5 = \underline{5 \frac{3}{5}}$

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

11. $4 \frac{3}{4} = \underline{19/4}$ 12. $1 \frac{2}{5} = \underline{7/5}$

13. $2 \frac{7}{8} = \underline{23/8}$ 14. $6 \frac{5}{8} = \underline{53/8}$

15. $5 \frac{11}{12} = \underline{71/12}$ 16. $3 \frac{1}{12} = \underline{37/12}$

17. $7 \frac{7}{10} = \underline{77/10}$ 18. $7 \frac{5}{8} = \underline{61/8}$

19. $7 \frac{3}{4} = \underline{31/4}$ 20. $1 \frac{1}{10} = \underline{11/10}$