

Name: _____

Date: _____

Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 6 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. $21/4 =$ _____ 2. $31/10 =$ _____

3. $25/8 =$ _____ 4. $13/3 =$ _____

5. $53/10 =$ _____ 6. $73/10 =$ _____

7. $47/6 =$ _____ 8. $27/8 =$ _____

9. $37/12 =$ _____ 10. $3/2 =$ _____

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

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

13. $2\frac{3}{4} =$ _____ 14. $2\frac{2}{5} =$ _____

15. $4\frac{1}{10} =$ _____ 16. $4\frac{5}{8} =$ _____

17. $5\frac{5}{12} =$ _____ 18. $4\frac{4}{5} =$ _____

19. $6\frac{3}{4} =$ _____ 20. $2\frac{1}{5} =$ _____

Improper Fractions and Mixed Numbers - ANSWER KEY

Grade 4 | Converting between improper fractions and mixed numbers | Version 6 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. $21/4 = \underline{5 \frac{1}{4}}$ 2. $31/10 = \underline{3 \frac{1}{10}}$

3. $25/8 = \underline{3 \frac{1}{8}}$ 4. $13/3 = \underline{4 \frac{1}{3}}$

5. $53/10 = \underline{5 \frac{3}{10}}$ 6. $73/10 = \underline{7 \frac{3}{10}}$

7. $47/6 = \underline{7 \frac{5}{6}}$ 8. $27/8 = \underline{3 \frac{3}{8}}$

9. $37/12 = \underline{3 \frac{1}{12}}$ 10. $3/2 = \underline{1 \frac{1}{2}}$

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

11. $4 \frac{2}{5} = \underline{22/5}$ 12. $2 \frac{1}{2} = \underline{5/2}$

13. $2 \frac{3}{4} = \underline{11/4}$ 14. $2 \frac{2}{5} = \underline{12/5}$

15. $4 \frac{1}{10} = \underline{41/10}$ 16. $4 \frac{5}{8} = \underline{37/8}$

17. $5 \frac{5}{12} = \underline{65/12}$ 18. $4 \frac{4}{5} = \underline{24/5}$

19. $6 \frac{3}{4} = \underline{27/4}$ 20. $2 \frac{1}{5} = \underline{11/5}$