

Name: _____

Date: _____

Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 3 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. $\frac{39}{10} =$ _____ 2. $\frac{49}{8} =$ _____

3. $\frac{63}{8} =$ _____ 4. $\frac{45}{8} =$ _____

5. $\frac{8}{3} =$ _____ 6. $\frac{33}{5} =$ _____

7. $\frac{61}{10} =$ _____ 8. $\frac{37}{10} =$ _____

9. $\frac{17}{3} =$ _____ 10. $\frac{25}{12} =$ _____

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

11. $3 \frac{1}{10} =$ _____ 12. $6 \frac{1}{8} =$ _____

13. $1 \frac{3}{4} =$ _____ 14. $2 \frac{4}{5} =$ _____

15. $1 \frac{1}{4} =$ _____ 16. $7 \frac{1}{3} =$ _____

17. $4 \frac{9}{10} =$ _____ 18. $7 \frac{11}{12} =$ _____

19. $2 \frac{7}{12} =$ _____ 20. $1 \frac{3}{5} =$ _____

Improper Fractions and Mixed Numbers - ANSWER KEY

Grade 4 | Converting between improper fractions and mixed numbers | Version 3 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. $39/10 = \underline{3\frac{9}{10}}$ 2. $49/8 = \underline{6\frac{1}{8}}$

3. $63/8 = \underline{7\frac{7}{8}}$ 4. $45/8 = \underline{5\frac{5}{8}}$

5. $8/3 = \underline{2\frac{2}{3}}$ 6. $33/5 = \underline{6\frac{3}{5}}$

7. $61/10 = \underline{6\frac{1}{10}}$ 8. $37/10 = \underline{3\frac{7}{10}}$

9. $17/3 = \underline{5\frac{2}{3}}$ 10. $25/12 = \underline{2\frac{1}{12}}$

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

11. $3\frac{1}{10} = \underline{31/10}$ 12. $6\frac{1}{8} = \underline{49/8}$

13. $1\frac{3}{4} = \underline{7/4}$ 14. $2\frac{4}{5} = \underline{14/5}$

15. $1\frac{1}{4} = \underline{5/4}$ 16. $7\frac{1}{3} = \underline{22/3}$

17. $4\frac{9}{10} = \underline{49/10}$ 18. $7\frac{11}{12} = \underline{95/12}$

19. $2\frac{7}{12} = \underline{31/12}$ 20. $1\frac{3}{5} = \underline{8/5}$