

Name: _____

Date: _____

Improper Fractions and Mixed Numbers

Grade 4 | Converting between improper fractions and mixed numbers | Version 7 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. $\frac{8}{5} =$ _____ 2. $\frac{9}{2} =$ _____

3. $\frac{26}{5} =$ _____ 4. $\frac{65}{12} =$ _____

5. $\frac{11}{8} =$ _____ 6. $\frac{17}{6} =$ _____

7. $\frac{71}{10} =$ _____ 8. $\frac{33}{10} =$ _____

9. $\frac{17}{12} =$ _____ 10. $\frac{13}{8} =$ _____

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

11. $7\frac{1}{12} =$ _____ 12. $5\frac{5}{6} =$ _____

13. $7\frac{1}{8} =$ _____ 14. $1\frac{1}{12} =$ _____

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

17. $3\frac{1}{6} =$ _____ 18. $4\frac{1}{2} =$ _____

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

Improper Fractions and Mixed Numbers - ANSWER KEY

Grade 4 | Converting between improper fractions and mixed numbers | Version 7 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. $\frac{8}{5} = 1 \frac{3}{5}$ 2. $\frac{9}{2} = 4 \frac{1}{2}$

3. $\frac{26}{5} = 5 \frac{1}{5}$ 4. $\frac{65}{12} = 5 \frac{5}{12}$

5. $\frac{11}{8} = 1 \frac{3}{8}$ 6. $\frac{17}{6} = 2 \frac{5}{6}$

7. $\frac{71}{10} = 7 \frac{1}{10}$ 8. $\frac{33}{10} = 3 \frac{3}{10}$

9. $\frac{17}{12} = 1 \frac{5}{12}$ 10. $\frac{13}{8} = 1 \frac{5}{8}$

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

11. $7 \frac{1}{12} = \frac{85}{12}$ 12. $5 \frac{5}{6} = \frac{35}{6}$

13. $7 \frac{1}{8} = \frac{57}{8}$ 14. $1 \frac{1}{12} = \frac{13}{12}$

15. $3 \frac{1}{4} = \frac{13}{4}$ 16. $3 \frac{3}{4} = \frac{15}{4}$

17. $3 \frac{1}{6} = \frac{19}{6}$ 18. $4 \frac{1}{2} = \frac{9}{2}$

19. $6 \frac{3}{5} = \frac{33}{5}$ 20. $2 \frac{1}{3} = \frac{7}{3}$