

Mixed Numbers and Improper Fractions

Grade 4 | 24 problems | About 20 minutes

Name: _____ Date: _____ Score ____ / 24

Part A: Mixed number to improper fraction Write each mixed number as an improper fraction.

1. $3\frac{2}{3} = \boxed{}$

2. $4\frac{1}{5} = \boxed{}$

3. $5\frac{1}{3} = \boxed{}$

4. $3\frac{1}{10} = \boxed{}$

5. $2\frac{3}{10} = \boxed{}$

6. $2\frac{1}{2} = \boxed{}$

7. $2\frac{2}{3} = \boxed{}$

8. $1\frac{5}{6} = \boxed{}$

9. $2\frac{7}{8} = \boxed{}$

10. $5\frac{3}{10} = \boxed{}$

11. $5\frac{1}{2} = \boxed{}$

12. $1\frac{1}{10} = \boxed{}$

Part B: Improper fraction to mixed number Write each improper fraction as a mixed number.

13. $\frac{25}{6} = \boxed{}$

14. $\frac{35}{8} = \boxed{}$

15. $\frac{6}{5} = \boxed{}$

16. $\frac{24}{5} = \boxed{}$

17. $\frac{18}{5} = \boxed{}$

18. $\frac{12}{5} = \boxed{}$

19. $\frac{13}{6} = \boxed{}$

20. $\frac{15}{8} = \boxed{}$

21. $\frac{7}{3} = \boxed{}$

22. $\frac{8}{3} = \boxed{}$

23. $\frac{43}{8} = \boxed{}$

24. $\frac{17}{5} = \boxed{}$

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Part A: Mixed number to improper fraction Write each mixed number as an improper fraction.

1. $3\frac{2}{3} = \frac{11}{3}$

2. $4\frac{1}{5} = \frac{21}{5}$

3. $5\frac{1}{3} = \frac{16}{3}$

4. $3\frac{1}{10} = \frac{31}{10}$

5. $2\frac{3}{10} = \frac{23}{10}$

6. $2\frac{1}{2} = \frac{5}{2}$

7. $2\frac{2}{3} = \frac{8}{3}$

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

9. $2\frac{7}{8} = \frac{23}{8}$

10. $5\frac{3}{10} = \frac{53}{10}$

11. $5\frac{1}{2} = \frac{11}{2}$

12. $1\frac{1}{10} = \frac{11}{10}$

Part B: Improper fraction to mixed number Write each improper fraction as a mixed number.

13. $\frac{25}{6} = 4\frac{1}{6}$

14. $\frac{35}{8} = 4\frac{3}{8}$

15. $\frac{6}{5} = 1\frac{1}{5}$

16. $\frac{24}{5} = 4\frac{4}{5}$

17. $\frac{18}{5} = 3\frac{3}{5}$

18. $\frac{12}{5} = 2\frac{2}{5}$

19. $\frac{13}{6} = 2\frac{1}{6}$

20. $\frac{15}{8} = 1\frac{7}{8}$

21. $\frac{7}{3} = 2\frac{1}{3}$

22. $\frac{8}{3} = 2\frac{2}{3}$

23. $\frac{43}{8} = 5\frac{3}{8}$

24. $\frac{17}{5} = 3\frac{2}{5}$