

MIXED NUMBERS TO IMPROPER FRACTIONS - A**ANSWERS - PAGE 1**

MIXED NUMBERS HAVE A WHOLE NUMBER AND A FRACTION. THINK OF MIXING SOMETHING UP.

IMPROPER FRACTIONS ARE WHEN THE NUMERATOR (TOP NUMBER) IS BIGGER OR EQUAL TO THE DENOMINATOR.

WRITE AN IMPROPER FRACTION FOR EACH MIXED NUMBER.

MULTIPLY 6 X 5 = 30.

ADD 30 + 3 = 33.

MIXED NUMBER $5 \frac{3}{6}$ \Rightarrow $\overset{= 30}{\uparrow} 5 \frac{3}{6} \Rightarrow \overset{30}{\swarrow} 5 \frac{3}{6} = 33 \rightarrow \frac{33}{6}$ IMPROPER FRACTION

2. $2 \frac{3}{4} = \frac{11}{4}$ 3. $1 \frac{1}{4} = \frac{5}{4}$ 4. $2 \frac{2}{3} = \frac{8}{3}$ 5. $1 \frac{3}{7} = \frac{10}{7}$

6. $5 \frac{1}{2} = \frac{11}{2}$ 7. $4 \frac{2}{3} = \frac{14}{3}$ 8. $1 \frac{3}{5} = \frac{8}{5}$ 9. $3 \frac{1}{3} = \frac{10}{3}$

10. $7 \frac{2}{3} = \frac{23}{3}$ 11. $8 \frac{3}{4} = \frac{35}{4}$ 12. $2 \frac{1}{6} = \frac{13}{6}$ 13. $5 \frac{2}{3} = \frac{17}{3}$

14. $1 \frac{6}{7} = \frac{13}{7}$ 15. $2 \frac{4}{5} = \frac{14}{5}$ 16. $3 \frac{5}{8} = \frac{29}{8}$ 17. $2 \frac{8}{9} = \frac{26}{9}$

18. $2 \frac{3}{8} = \frac{19}{8}$ 19. $4 \frac{2}{5} = \frac{22}{5}$ 20. $3 \frac{1}{7} = \frac{22}{7}$ 21. $1 \frac{3}{8} = \frac{11}{8}$

22. $5 \frac{2}{5} = \frac{27}{5}$ 23. $3 \frac{1}{9} = \frac{28}{9}$ 24. $2 \frac{4}{9} = \frac{22}{9}$ 25. $1 \frac{4}{7} = \frac{11}{7}$

26. $7 \frac{1}{2} = \frac{15}{2}$ 27. $8 \frac{2}{3} = \frac{26}{3}$ 28. $7 \frac{3}{4} = \frac{31}{4}$ 29. $8 \frac{4}{5} = \frac{44}{5}$

MIXED NUMBERS TO IMPROPER FRACTIONS - B**ANSWERS - PAGE 2**

MIXED NUMBERS HAVE A WHOLE NUMBER AND A FRACTION. THINK OF MIXING SOMETHING UP.

IMPROPER FRACTIONS ARE WHEN THE NUMERATOR (TOP NUMBER) IS BIGGER OR EQUAL TO THE DENOMINATOR.

WRITE AN IMPROPER FRACTION FOR EACH MIXED NUMBER.

MULTIPLY 5 X 12 = 60.

ADD 60 + 2 = 62.

MIXED NUMBER $12 \frac{2}{5}$ \Rightarrow $\overset{= 60}{\uparrow} 12 \frac{2}{5} \Rightarrow \overset{60}{\swarrow} 12 \frac{2}{5} = 62 \rightarrow \frac{62}{5}$ IMPROPER FRACTION

2. $10 \frac{1}{5} = \frac{51}{5}$ 3. $12 \frac{1}{2} = \frac{25}{2}$ 4. $15 \frac{2}{3} = \frac{47}{3}$ 5. $10 \frac{4}{5} = \frac{54}{5}$

6. $13 \frac{5}{6} = \frac{83}{6}$ 7. $11 \frac{1}{3} = \frac{34}{3}$ 8. $16 \frac{1}{2} = \frac{33}{2}$ 9. $14 \frac{3}{7} = \frac{101}{7}$

10. $12 \frac{1}{3} = \frac{37}{3}$ 11. $10 \frac{3}{5} = \frac{53}{5}$ 12. $13 \frac{3}{4} = \frac{55}{4}$ 13. $15 \frac{1}{2} = \frac{31}{2}$

14. $15 \frac{5}{7} = \frac{110}{7}$ 15. $11 \frac{3}{7} = \frac{80}{7}$ 16. $12 \frac{5}{7} = \frac{89}{7}$ 17. $10 \frac{4}{7} = \frac{74}{7}$

18. $12 \frac{2}{3} = \frac{38}{3}$ 19. $13 \frac{1}{2} = \frac{27}{2}$ 20. $10 \frac{1}{3} = \frac{31}{3}$ 21. $14 \frac{3}{4} = \frac{59}{4}$

22. $10 \frac{3}{7} = \frac{73}{7}$ 23. $15 \frac{1}{4} = \frac{61}{4}$ 24. $17 \frac{2}{3} = \frac{53}{3}$ 25. $12 \frac{1}{4} = \frac{49}{4}$

26. $13 \frac{4}{7} = \frac{95}{7}$ 27. $10 \frac{2}{3} = \frac{32}{3}$ 28. $14 \frac{5}{6} = \frac{89}{6}$ 29. $12 \frac{4}{5} = \frac{64}{5}$

ANSWERS FOR BOTH PAGES