

Converting Mixed Numbers to Improper Fractions

Multiply whole number by denominator, add numerator, place over original denominator.

Grade: 4

Difficulty: ★★ — Intermediate

Problems: 24

Name: _____

Date: _____

Score: _____ / 24

Instructions: Formula: (whole x denominator + numerator) / denominator. Example: $1 \frac{3}{4} = (1 \times 4 + 3) / 4 = 7/4$

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

13. $1 \frac{11}{12} =$ _____

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

14. $2 \frac{3}{7} =$ _____

3. $3 \frac{2}{5} =$ _____

15. $5 \frac{3}{4} =$ _____

4. $1 \frac{7}{8} =$ _____

16. $3 \frac{5}{8} =$ _____

5. $4 \frac{1}{4} =$ _____

17. $7 \frac{1}{3} =$ _____

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

18. $4 \frac{3}{5} =$ _____

7. $3 \frac{4}{9} =$ _____

19. $2 \frac{7}{9} =$ _____

8. $5 \frac{2}{7} =$ _____

20. $8 \frac{3}{4} =$ _____

9. $2 \frac{3}{8} =$ _____

21. $1 \frac{5}{6} =$ _____

10. $4 \frac{1}{6} =$ _____

22. $3 \frac{2}{9} =$ _____

11. $3 \frac{7}{10} =$ _____

23. $6 \frac{5}{8} =$ _____

12. $6 \frac{1}{4} =$ _____

24. $9 \frac{1}{3} =$ _____

ANSWER KEY

1. $7/4$

2. $7/3$

3. $17/5$

4. $15/8$

5. $17/4$

6. $17/6$

7. $31/9$

8. $37/7$

9. $19/8$

10. $25/6$

11. $37/10$

12. $25/4$

13. $23/12$

14. $17/7$

15. $23/4$

16. $29/8$