

Dividing Mixed Numbers

Convert to improper fractions first, then use Keep-Change-Flip.

Grade: 6

Difficulty: ★★★ — Advanced

Problems: 15

Name: _____

Date: _____

Score: _____ / 15

Instructions: Convert each mixed number to an improper fraction. Then Keep-Change-Flip and simplify fully.

1. $2\frac{1}{2} \div 1\frac{1}{4} =$ _____

9. $3\frac{1}{2} \div 1\frac{3}{4} =$ _____

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

10. $6\frac{1}{4} \div 2\frac{1}{2} =$ _____

3. $4\frac{1}{2} \div 2\frac{1}{4} =$ _____

11. $2\frac{5}{6} \div 1\frac{1}{3} =$ _____

4. $2\frac{2}{3} \div 1\frac{1}{3} =$ _____

12. $4\frac{2}{3} \div 1\frac{5}{6} =$ _____

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

13. $3\frac{3}{8} \div 1\frac{1}{4} =$ _____

6. $5\frac{1}{2} \div 2\frac{3}{4} =$ _____

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

7. $2\frac{1}{4} \div 1\frac{1}{8} =$ _____

15. $2\frac{7}{8} \div 1\frac{3}{16} =$ _____

8. $4\frac{1}{3} \div 2\frac{1}{6} =$ _____

ANSWER KEY

1. 2

2. 2

3. 2

4. 2

5. 2 and 1/2

6. 2

7. 2

8. 2

9. 2

10. 2 and 1/2

11. 2 and 1/8

12. 2 and 18/33

13. 2 and 7/10

14. 2

15. 2