Name: _____

Dividing Mixed Numbers B

Divide. Change mixed numbers to improper fractions first.

Learn: Change each mixed number to an improper fraction first. Then keep, change, flip and multiply.

Example: $4\frac{1}{2} \div 2\frac{1}{2} =$ $1\frac{4}{5}$

1. $1\frac{1}{2} \div 1\frac{2}{3} =$ _____
2. $1\frac{1}{2} \div 2\frac{3}{4} =$ _____
3. $3\frac{1}{4} \div 1\frac{1}{2} =$ _____
4. $1\frac{1}{2} \div 2\frac{1}{2} =$ _____
5. $1\frac{3}{4} \div 2\frac{1}{2} =$ _____
6. $3\frac{3}{4} \div 1\frac{1}{4} =$ _____
7. $1\frac{1}{2} \div 2\frac{1}{3} =$ _____
8. $4\frac{1}{2} \div 1\frac{1}{2} =$ _____
9. $4\frac{1}{2} \div 1\frac{1}{4} =$ _____
10. $4\frac{3}{4} \div 2\frac{1}{3} =$ _____
11. $4\frac{2}{3} \div 1\frac{1}{2} =$ _____
12. $3\frac{2}{3} \div 2\frac{3}{4} =$ _____

Name: **ANSWER KEY**

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Divide. Change mixed numbers to improper fractions first.

Learn: Change each mixed number to an improper fraction first. Then keep, change, flip and multiply.

Example: $4\frac{1}{2} \div 2\frac{1}{2} =$ $1\frac{4}{5}$

1. $1\frac{1}{2} \div 1\frac{2}{3} =$ $\frac{9}{10}$
2. $1\frac{1}{2} \div 2\frac{3}{4} =$ $\frac{6}{11}$
3. $3\frac{1}{4} \div 1\frac{1}{2} =$ $2\frac{1}{6}$
4. $1\frac{1}{2} \div 2\frac{1}{2} =$ $\frac{3}{5}$
5. $1\frac{3}{4} \div 2\frac{1}{2} =$ $\frac{7}{10}$
6. $3\frac{3}{4} \div 1\frac{1}{4} =$ 3
7. $1\frac{1}{2} \div 2\frac{1}{3} =$ $\frac{9}{14}$
8. $4\frac{1}{2} \div 1\frac{1}{2} =$ 3
9. $4\frac{1}{2} \div 1\frac{1}{4} =$ $3\frac{3}{5}$
10. $4\frac{3}{4} \div 2\frac{1}{3} =$ $2\frac{1}{28}$
11. $4\frac{2}{3} \div 1\frac{1}{2} =$ $3\frac{1}{9}$
12. $3\frac{2}{3} \div 2\frac{3}{4} =$ $1\frac{1}{3}$