

**LEVEL FOUR:**

Example:  $3\frac{1}{2} \div 4\frac{2}{3}$

$$\frac{7}{2} \div \frac{14}{3}$$

$$\frac{7}{2} \cdot \frac{3}{14} = \frac{21}{28} \div 7 = \frac{3}{4}$$

1.  $5 \div \frac{3}{4}$

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

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

4.  $3\frac{9}{10} \div 3\frac{1}{4}$

1. Change mixed number to improper fraction.

2. **Flip SECOND fraction and change division to MULTIPLICATION**

3. Multiply across the top then multiply across the bottom.

4. Write answer as a mixed number and reduce fraction if necessary.

**LEVEL FOUR:**

Example:  $3\frac{+1}{\times 2} \div 4\frac{+2}{\times 3}$

$$\frac{7}{2} \div \frac{14}{3}$$

$$\frac{7}{2} \times \frac{3}{14} = \frac{21}{28} \div 7 = \left(\frac{3}{4}\right)$$

1.  $\frac{5}{1} \div \frac{3}{4}$

$$\frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = \left(6\frac{2}{3}\right)$$

3.  $3\frac{1}{5} \div 4\frac{2}{5} \rightarrow \frac{16}{5} \div \frac{22}{5}$

$$\frac{16}{5} \times \frac{5}{22} = \frac{80}{110} \div 10 = \left(\frac{8}{11}\right)$$

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

$$\frac{4}{5} \div \frac{4}{3}$$

$$\frac{4}{5} \times \frac{3}{4} = \frac{12}{20} \div 4 = \left(\frac{3}{5}\right)$$

4.  $3\frac{9}{10} \div 3\frac{1}{4}$

$$\frac{39}{10} \div \frac{13}{4}$$

$$\frac{39}{10} \times \frac{4}{13} = \frac{156}{130} \div 26 = \frac{6}{5} = \left(1\frac{1}{5}\right)$$

1. Change mixed number to improper fraction.

2. **Flip SECOND fraction and change division to MULTIPLICATION**

3. Multiply across the top then multiply across the bottom.

4. Write answer as a mixed number and reduce fraction if necessary.

Name \_\_\_\_\_

Key