Dividing Mixed Numbers

Section A

Instructions: Work out the question on your white boards, ensure your answer is in its lowest terms then drag the correct answer to the question.

1. $3\frac{1}{2} \div 1\frac{7}{8} =$ ☐

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

3. $22\frac{1}{2} \div 1\frac{1}{2} =$ ☐

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

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

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

7. $7\frac{3}{4} \div 3\frac{1}{2} =$ ☐

8. $3\frac{1}{7} \div 1\frac{3}{8} =$ ☐

$2\frac{3}{14}$ | 15 | $2\frac{2}{5}$ | $1\frac{13}{15}$ | 2 | $\frac{8}{9}$ | $2\frac{2}{7}$ | $1\frac{1}{13}$

Section B

Instruction: Look at the questions and their solutions carefully, select yes if it is answered correctly and select no if it is answered incorrectly. If no, write what was done incorrectly and the correct solution in your book.

1. $1\frac{1}{2} \div 2\frac{1}{2} = \frac{3}{2} \div \frac{5}{2} \equiv \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$ Yes No

2. $1\frac{1}{5} \div 2\frac{1}{3} = \frac{6}{5} \div \frac{7}{3} = \frac{5}{6} \times \frac{3}{7} = \frac{15^{\div 3}}{42_{\div 3}} = \frac{5}{14}$ Yes No

LIVEWORKSHEETS