Fractions Proof

<div style="border:2px solid red">

(a) Show that $\frac{3}{4} \div \frac{15}{16} = \frac{4}{5}$

(b) Show that $\frac{23}{24} - \frac{3}{8} = \frac{7}{12}$

(c) Show that $\frac{5}{8} \div \frac{7}{12} = 1\frac{1}{14}$

(d) Show that $\frac{3}{4} + \frac{4}{5} = 1\frac{11}{20}$

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<div style="border:2px solid orange">

(a) Show that $1\frac{1}{2} \div 1\frac{1}{4} = 1\frac{1}{5}$

(b) Show that $2\frac{1}{4} \div 3\frac{1}{2} = \frac{9}{14}$

(c) Show that $2\frac{5}{8} \div 1\frac{1}{6} = 2\frac{1}{4}$

(d) Show that $3\frac{1}{2} \times 2\frac{2}{3} = 9\frac{1}{3}$

(e) Show that $4\frac{2}{3} \div 3\frac{5}{9} = 1\frac{5}{16}$

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<div style="border:2px solid green">

(a) Show that $\frac{5}{9} + \frac{1}{6} = \frac{13}{18}$

(b) Show that $\frac{7}{8} - \frac{5}{6} = \frac{1}{24}$

(c) Show that $1\frac{2}{3} + 2\frac{3}{4} = 4\frac{5}{12}$

(d) Show that $5\frac{1}{4} - 1\frac{2}{3} = 3\frac{7}{12}$

(e) Show that $7\frac{1}{2} - 4\frac{2}{3} = 2\frac{5}{6}$

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<div style="border:2px solid purple">

(a) Show that $2\frac{1}{3} \times \frac{5}{6} \times \frac{9}{10} = 1\frac{3}{4}$

(b) Show that $2\frac{2}{3} - 1\frac{1}{4} \div 1\frac{1}{8} = 1\frac{5}{9}$

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