

Name: Key

Date: _____ Class: _____

Around the World Fractions Review

	Problem	Answer (SHOW YOUR WORK!!!)
D	$\frac{2}{3} + \frac{1}{4}$	$\frac{2 \times 4}{3 \times 4} = \frac{8}{12}$ $\frac{1 \times 3}{4 \times 3} = \frac{3}{12}$ $\frac{8}{12} + \frac{3}{12} = \boxed{\frac{11}{12}}$
A	$\frac{2}{5} \times \frac{10}{13}$	$\frac{20 \div 5}{65 \div 5} = \boxed{\frac{4}{13}}$ $\frac{13}{65}$
L	$3\frac{4}{9} + 2\frac{2}{3}$	$3\frac{4}{9} + 2\frac{6}{9} = 5\frac{10}{9} = \boxed{6\frac{1}{9}}$
L	$\frac{8}{9} \div \frac{2}{3}$	$\frac{8}{9} \times \frac{3}{2} = \frac{24}{18} = \boxed{1\frac{1}{3}}$ $18 \overline{) 24} \begin{matrix} 1 \\ -18 \\ \hline 6 \end{matrix}$
A	$9\frac{1}{3} \div \frac{1}{4}$	$9\frac{1}{3} \times \frac{4}{1} = \frac{112}{3} = \boxed{37\frac{1}{3}}$ $3 \overline{) 112} \begin{matrix} 37 \\ -111 \\ \hline 12 \\ -9 \\ \hline 22 \\ -21 \\ \hline 1 \end{matrix}$
S	$7\frac{1}{6} - 4\frac{2}{3}$	$\frac{7 \times 6}{6} = \frac{43}{6}$ $\frac{4 \times 2}{3 \times 2} = \frac{28}{6}$ $\frac{43}{6} - \frac{28}{6} = \frac{15}{6} = \boxed{2\frac{1}{2}}$ $3 \overline{) 15} \begin{matrix} 5 \\ -15 \\ \hline 0 \end{matrix}$

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C	$5\frac{1}{2} - 2\frac{5}{6}$	$\frac{11}{2} - \frac{17}{6}$ $\frac{33}{6} - \frac{17}{6} = \frac{16}{6} = 2\frac{4}{6} = \boxed{2\frac{2}{3}}$ $\begin{array}{r} 2\frac{23}{6} \\ - 17 \\ \hline 6 \end{array}$
O	$3\frac{4}{5} \times 2\frac{1}{2}$	$\frac{19}{5} \times \frac{5}{2} = \frac{95}{10} = \boxed{9\frac{1}{2}}$ $\begin{array}{r} 4\frac{19}{5} \\ \times \frac{5}{5} \\ \hline 9\frac{5}{5} \end{array}$
W	$\frac{2}{9} \times \frac{1}{4}$	$\frac{2}{36} = \boxed{\frac{1}{18}}$
B	$6 \times \frac{3}{8}$	$\frac{6}{1} \times \frac{3}{8} = \frac{18}{8} = 2\frac{2}{8} = \boxed{2\frac{1}{4}}$
O	$2\frac{5}{6} + 4\frac{3}{8}$	$2\frac{20}{24} + 4\frac{9}{24} = 6\frac{29}{24} = \boxed{7\frac{5}{24}}$
Y	$14 \div \frac{2}{3}$	$\frac{14}{1} \times \frac{3}{2} = \frac{42}{2} = \boxed{21}$ $\begin{array}{r} 14 \\ \times \frac{3}{2} \\ \hline 42 \end{array}$
S	$\frac{7}{12} - \frac{3}{8}$	$\frac{14}{24} - \frac{9}{24} = \boxed{\frac{5}{24}}$