Math worksheet on *'Fraction Addition - Problem Simplification - Mixed - Two Changed Denominators (Level 1)'*. Part of a broader unit on *'Fraction Addition and Subtraction, Mixed - Advanced'*

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1 Set up this fraction addition problem correctly

$1\frac{1}{2} + \frac{1}{7}$

a $\frac{28}{14} + \frac{2}{14}$ **b** $\frac{21}{14} + \frac{4}{14}$ **c** $\frac{28}{21} + \frac{3}{21}$

d $\frac{12}{8} + \frac{1}{8}$ **e** $\frac{21}{14} + \frac{2}{14}$ **f** $\frac{8}{7} + \frac{1}{7}$

2 Set up this fraction addition problem correctly

$2\frac{1}{11} + \frac{1}{2}$

a $\frac{46}{22} + \frac{11}{22}$ **b** $\frac{48}{22} + \frac{11}{22}$ **c** $\frac{69}{33} + \frac{11}{33}$

d $\frac{46}{22} + \frac{22}{22}$ **e** $\frac{25}{12} + \frac{6}{12}$ **f** $\frac{5}{2} + \frac{1}{2}$

3 Set up this fraction addition problem correctly

$2\frac{1}{2} + \frac{1}{7}$

a $\frac{42}{14} + \frac{2}{14}$ **b** $\frac{35}{14} + \frac{2}{14}$ **c** $\frac{20}{8} + \frac{1}{8}$

d $\frac{35}{14} + \frac{4}{14}$ **e** $\frac{15}{7} + \frac{1}{7}$ **f** $\frac{49}{21} + \frac{3}{21}$

4 Set up this fraction addition problem correctly

$3\frac{1}{7} + \frac{1}{2}$

a $\frac{7}{2} + \frac{1}{2}$ **b** $\frac{25}{8} + \frac{4}{8}$ **c** $\frac{44}{14} + \frac{14}{14}$

d $\frac{44}{14} + \frac{7}{14}$ **e** $\frac{46}{14} + \frac{7}{14}$ **f** $\frac{66}{21} + \frac{7}{21}$

5 Set up this fraction addition problem correctly

$1\frac{1}{11} + \frac{1}{5}$

a $\frac{60}{55} + \frac{11}{55}$ **b** $\frac{72}{66} + \frac{11}{66}$ **c** $\frac{65}{60} + \frac{12}{60}$

d $\frac{6}{5} + \frac{1}{5}$ **e** $\frac{65}{55} + \frac{11}{55}$ **f** $\frac{60}{55} + \frac{22}{55}$

6 Set up this fraction addition problem correctly

$2\frac{1}{2} + \frac{1}{3}$

a $\frac{7}{3} + \frac{1}{3}$ **b** $\frac{15}{6} + \frac{4}{6}$ **c** $\frac{15}{6} + \frac{2}{6}$

d $\frac{10}{4} + \frac{1}{4}$ **e** $\frac{18}{6} + \frac{2}{6}$

7 Set up this fraction addition problem correctly

$1\frac{1}{2} + \frac{1}{5}$

a $\frac{6}{5} + \frac{1}{5}$ **b** $\frac{20}{15} + \frac{3}{15}$ **c** $\frac{9}{6} + \frac{1}{6}$

d $\frac{15}{10} + \frac{4}{10}$ **e** $\frac{15}{10} + \frac{2}{10}$ **f** $\frac{20}{10} + \frac{2}{10}$