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Math worksheet on *'Fraction Addition - Problem Simplification - Mixed - One Changed Denominator (Level 3)'*. Part of a broader unit on *'Fraction Addition and Subtraction, Mixed - Intro'*

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1 Set up this fraction addition problem correctly

$2\frac{6}{7} + \frac{9}{14}$

a $\frac{42}{14} + \frac{9}{14}$ **b** $\frac{300}{105} + \frac{63}{105}$ **c** $\frac{34}{14} + \frac{9}{14}$

d $\frac{40}{14} + \frac{10}{14}$ **e** $\frac{154}{56} + \frac{36}{56}$ **f** $\frac{40}{14} + \frac{9}{14}$

2 Set up this fraction addition problem correctly

$2\frac{2}{5} + 1\frac{9}{10}$

a $\frac{70}{30} + \frac{57}{30}$ **b** $\frac{26}{10} + \frac{19}{10}$ **c** $\frac{22}{10} + \frac{19}{10}$

d $\frac{132}{55} + \frac{100}{55}$ **e** $\frac{24}{10} + \frac{19}{10}$ **f** $\frac{24}{10} + \frac{20}{10}$

3 Set up this fraction addition problem correctly

$1\frac{3}{5} + \frac{3}{10}$

a $\frac{13}{10} + \frac{3}{10}$ **b** $\frac{16}{10} + \frac{3}{10}$ **c** $\frac{88}{55} + \frac{15}{55}$

d $\frac{18}{10} + \frac{3}{10}$ **e** $\frac{16}{10} + \frac{4}{10}$ **f** $\frac{45}{30} + \frac{9}{30}$

4 Set up this fraction addition problem correctly

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

a $\frac{46}{14} + \frac{31}{14}$ **b** $\frac{182}{56} + \frac{124}{56}$ **c** $\frac{48}{14} + \frac{31}{14}$

d $\frac{345}{105} + \frac{231}{105}$ **e** $\frac{46}{14} + \frac{32}{14}$ **f** $\frac{44}{14} + \frac{31}{14}$

5 Set up this fraction addition problem correctly

$2\frac{6}{7} + \frac{11}{14}$

a $\frac{154}{56} + \frac{44}{56}$ **b** $\frac{42}{14} + \frac{11}{14}$ **c** $\frac{40}{14} + \frac{11}{14}$

d $\frac{300}{105} + \frac{77}{105}$ **e** $\frac{34}{14} + \frac{11}{14}$ **f** $\frac{40}{14} + \frac{12}{14}$

6 Set up this fraction addition problem correctly

$1\frac{3}{5} + \frac{3}{15}$

a $\frac{45}{30} + \frac{6}{30}$ **b** $\frac{27}{15} + \frac{3}{15}$ **c** $\frac{128}{80} + \frac{15}{80}$

d $\frac{24}{15} + \frac{4}{15}$ **e** $\frac{24}{15} + \frac{3}{15}$ **f** $\frac{18}{15} + \frac{3}{15}$

7 Set up this fraction addition problem correctly

$1\frac{2}{5} + \frac{3}{10}$

a $\frac{14}{10} + \frac{4}{10}$ **b** $\frac{12}{10} + \frac{3}{10}$ **c** $\frac{14}{10} + \frac{3}{10}$

d $\frac{40}{30} + \frac{9}{30}$ **e** $\frac{77}{55} + \frac{15}{55}$ **f** $\frac{16}{10} + \frac{3}{10}$