



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

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1 Set up this fraction addition problem correctly

$$1\frac{6}{7} + \frac{3}{14}$$

a $\frac{26}{14} + \frac{4}{14}$ **b** $\frac{26}{14} + \frac{3}{14}$ **c** $\frac{20}{14} + \frac{3}{14}$

d $\frac{28}{14} + \frac{3}{14}$ **e** $\frac{195}{105} + \frac{21}{105}$ **f** $\frac{98}{56} + \frac{12}{56}$

2 Set up this fraction addition problem correctly

$$3\frac{2}{3} + 1\frac{4}{6}$$

a $\frac{24}{6} + \frac{10}{6}$ **b** $\frac{77}{21} + \frac{33}{21}$ **c** $\frac{42}{12} + \frac{20}{12}$

d $\frac{22}{6} + \frac{10}{6}$ **e** $\frac{20}{6} + \frac{10}{6}$ **f** $\frac{22}{6} + \frac{11}{6}$

3 Set up this fraction addition problem correctly

$$2\frac{5}{7} + 1\frac{9}{21}$$

a $\frac{57}{21} + \frac{31}{21}$ **b** $\frac{60}{21} + \frac{30}{21}$ **c** $\frac{441}{168} + \frac{240}{168}$

d $\frac{47}{21} + \frac{30}{21}$ **e** $\frac{418}{154} + \frac{217}{154}$ **f** $\frac{57}{21} + \frac{30}{21}$

4 Set up this fraction addition problem correctly

$$3\frac{3}{5} + 2\frac{9}{10}$$

a $\frac{33}{10} + \frac{29}{10}$ **b** $\frac{36}{10} + \frac{29}{10}$ **c** $\frac{38}{10} + \frac{29}{10}$

d $\frac{36}{10} + \frac{30}{10}$ **e** $\frac{198}{55} + \frac{155}{55}$ **f** $\frac{105}{30} + \frac{87}{30}$

5 Set up this fraction addition problem correctly

$$2\frac{4}{5} + 1\frac{2}{10}$$

a $\frac{24}{10} + \frac{12}{10}$ **b** $\frac{30}{10} + \frac{12}{10}$ **c** $\frac{28}{10} + \frac{13}{10}$

d $\frac{28}{10} + \frac{12}{10}$ **e** $\frac{154}{55} + \frac{65}{55}$ **f** $\frac{80}{30} + \frac{36}{30}$

6 Set up this fraction addition problem correctly

$$3\frac{6}{7} + 2\frac{20}{21}$$

a $\frac{630}{168} + \frac{496}{168}$ **b** $\frac{594}{154} + \frac{448}{154}$ **c** $\frac{69}{21} + \frac{62}{21}$

d $\frac{81}{21} + \frac{62}{21}$ **e** $\frac{81}{21} + \frac{63}{21}$ **f** $\frac{84}{21} + \frac{62}{21}$

7 Set up this fraction addition problem correctly

$$2\frac{2}{3} + 1\frac{3}{9}$$

a $\frac{20}{9} + \frac{12}{9}$ **b** $\frac{24}{9} + \frac{13}{9}$ **c** $\frac{27}{9} + \frac{12}{9}$

d $\frac{80}{30} + \frac{39}{30}$ **e** $\frac{24}{9} + \frac{12}{9}$ **f** $\frac{90}{36} + \frac{48}{36}$