



Math worksheet on 'Fraction Addition - Problem Simplification - Basic - One Changed Denominator (Level 2)'. Part of a broader unit on 'Fraction Addition and Subtraction - Intro'

Learn online:

[app.mobius.academy/math/units/fractions\\_addition\\_and\\_subtraction\\_intro/](http://app.mobius.academy/math/units/fractions_addition_and_subtraction_intro/)

1 Set up this fraction addition problem correctly

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

**a**  $\frac{1}{6} + \frac{4}{6}$

**b**  $\frac{6}{6} + \frac{4}{6}$

**c**  $\frac{2}{6} + \frac{4}{6}$

**d**  $\frac{7}{14} + \frac{8}{14}$

**e**  $\frac{3}{6} + \frac{5}{6}$

**f**  $\frac{3}{6} + \frac{4}{6}$

2 Set up this fraction addition problem correctly

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

**a**  $\frac{2}{6} + \frac{3}{6}$

**b**  $\frac{7}{21} + \frac{9}{21}$

**c**  $\frac{4}{6} + \frac{3}{6}$

**d**  $\frac{1}{6} + \frac{3}{6}$

**e**  $\frac{2}{6} + \frac{4}{6}$

**f**  $\frac{3}{12} + \frac{6}{12}$

3 Set up this fraction addition problem correctly

$$\frac{1}{7} + \frac{4}{21}$$

**a**  $\frac{3}{21} + \frac{4}{21}$

**b**  $\frac{21}{168} + \frac{32}{168}$

**c**  $\frac{1}{21} + \frac{4}{21}$

**d**  $\frac{3}{21} + \frac{5}{21}$

**e**  $\frac{6}{21} + \frac{4}{21}$

**f**  $\frac{22}{154} + \frac{28}{154}$

4 Set up this fraction addition problem correctly

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

**a**  $\frac{7}{14} + \frac{6}{14}$

**b**  $\frac{1}{6} + \frac{3}{6}$

**c**  $\frac{2}{6} + \frac{3}{6}$

**d**  $\frac{3}{6} + \frac{4}{6}$

**e**  $\frac{3}{6} + \frac{3}{6}$

**f**  $\frac{6}{6} + \frac{3}{6}$

5 Set up this fraction addition problem correctly

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

**a**  $\frac{1}{9} + \frac{2}{9}$

**b**  $\frac{3}{9} + \frac{2}{9}$

**c**  $\frac{3}{9} + \frac{3}{9}$

**d**  $\frac{10}{30} + \frac{6}{30}$

**e**  $\frac{6}{9} + \frac{2}{9}$

**f**  $\frac{9}{36} + \frac{8}{36}$

6 Set up this fraction addition problem correctly

$$\frac{1}{3} + \frac{6}{9}$$

**a**  $\frac{10}{30} + \frac{18}{30}$

**b**  $\frac{1}{9} + \frac{6}{9}$

**c**  $\frac{9}{36} + \frac{24}{36}$

**d**  $\frac{3}{9} + \frac{7}{9}$

**e**  $\frac{3}{9} + \frac{6}{9}$

**f**  $\frac{6}{9} + \frac{6}{9}$

7 Set up this fraction addition problem correctly

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

**a**  $\frac{110}{154} + \frac{7}{154}$

**b**  $\frac{15}{21} + \frac{2}{21}$

**c**  $\frac{5}{21} + \frac{1}{21}$

**d**  $\frac{15}{21} + \frac{1}{21}$

**e**  $\frac{18}{21} + \frac{1}{21}$

**f**  $\frac{105}{168} + \frac{8}{168}$