



Math worksheet on 'Fraction Addition - Problem Simplification - Basic - One Changed Denominator (Level 1)'. 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

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

**a**  $\frac{4}{12} + \frac{3}{12}$  **b**  $\frac{2}{4} + \frac{2}{4}$  **c**  $\frac{2}{4} + \frac{1}{4}$

**d**  $\frac{5}{10} + \frac{2}{10}$  **e**  $\frac{4}{4} + \frac{1}{4}$  **f**  $\frac{1}{4} + \frac{1}{4}$

**2** Set up this fraction addition problem correctly

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

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

**d**  $\frac{7}{14} + \frac{2}{14}$  **e**  $\frac{1}{6} + \frac{1}{6}$  **f**  $\frac{6}{6} + \frac{1}{6}$

**3** Set up this fraction addition problem correctly

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

**a**  $\frac{22}{154} + \frac{7}{154}$  **b**  $\frac{3}{21} + \frac{2}{21}$  **c**  $\frac{3}{21} + \frac{1}{21}$

**d**  $\frac{6}{21} + \frac{1}{21}$  **e**  $\frac{21}{168} + \frac{8}{168}$  **f**  $\frac{1}{21} + \frac{1}{21}$

**4** Set up this fraction addition problem correctly

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

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

**d**  $\frac{5}{30} + \frac{2}{30}$  **e**  $\frac{16}{80} + \frac{5}{80}$  **f**  $\frac{1}{15} + \frac{1}{15}$

**5** Set up this fraction addition problem correctly

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

**a**  $\frac{10}{30} + \frac{3}{30}$  **b**  $\frac{6}{9} + \frac{1}{9}$  **c**  $\frac{3}{9} + \frac{1}{9}$

**d**  $\frac{9}{36} + \frac{4}{36}$  **e**  $\frac{3}{9} + \frac{2}{9}$  **f**  $\frac{1}{9} + \frac{1}{9}$

**6** Set up this fraction addition problem correctly

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

**a**  $\frac{2}{6} + \frac{2}{6}$  **b**  $\frac{1}{6} + \frac{1}{6}$  **c**  $\frac{2}{6} + \frac{1}{6}$

**d**  $\frac{3}{12} + \frac{2}{12}$  **e**  $\frac{7}{21} + \frac{3}{21}$  **f**  $\frac{4}{6} + \frac{1}{6}$