



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

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

a	b	c
$\frac{2}{10} + \frac{1}{10}$	$\frac{5}{30} + \frac{3}{30}$	$\frac{1}{10} + \frac{1}{10}$

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

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

a	b	c
$\frac{21}{168} + \frac{8}{168}$	$\frac{3}{21} + \frac{1}{21}$	$\frac{6}{21} + \frac{1}{21}$

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

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

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

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

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

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

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

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

a	b	c
$\frac{3}{6} + \frac{1}{6}$	$1 + \frac{1}{6}$	$\frac{7}{14} + \frac{2}{14}$

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

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

a	b	c
$\frac{7}{21} + \frac{3}{21}$	$\frac{4}{6} + \frac{1}{6}$	$\frac{2}{6} + \frac{1}{6}$

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

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

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