



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

Learn online:

app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_practice/

1 Set up this fraction subtraction problem correctly

a	b	c
$\frac{57}{15} - \frac{43}{15}$	$\frac{54}{15} - \frac{44}{15}$	$\frac{48}{15} - \frac{43}{15}$

 $3\frac{3}{5} - 2\frac{13}{15}$

d	e	f
$\frac{105}{30} - \frac{86}{30}$	$\frac{54}{15} - \frac{43}{15}$	$\frac{288}{80} - \frac{225}{80}$

2 Set up this fraction subtraction problem correctly

a	b	c
$\frac{29}{9} - \frac{22}{9}$	$\frac{36}{9} - \frac{22}{9}$	$\frac{33}{9} - \frac{22}{9}$

 $3\frac{2}{3} - 2\frac{4}{9}$

d	e	f
$\frac{33}{9} - \frac{23}{9}$	$\frac{110}{30} - \frac{72}{30}$	$\frac{126}{36} - \frac{88}{36}$

3 Set up this fraction subtraction problem correctly

a	b	c
$\frac{80}{30} - \frac{45}{30}$	$\frac{90}{36} - \frac{56}{36}$	$\frac{24}{9} - \frac{15}{9}$

 $2\frac{2}{3} - 1\frac{5}{9}$

d	e	f
$\frac{24}{9} - \frac{14}{9}$	$\frac{20}{9} - \frac{14}{9}$	$\frac{27}{9} - \frac{14}{9}$

4 Set up this fraction subtraction problem correctly

a	b	c
$\frac{399}{168} - \frac{144}{168}$	$\frac{54}{21} - \frac{18}{21}$	$\frac{374}{154} - \frac{126}{154}$

 $2\frac{3}{7} - \frac{18}{21}$

d	e	f
$\frac{51}{21} - \frac{19}{21}$	$\frac{45}{21} - \frac{18}{21}$	$\frac{51}{21} - \frac{18}{21}$

5 Set up this fraction subtraction problem correctly

a	b	c
$\frac{22}{10} - \frac{17}{10}$	$\frac{24}{10} - \frac{18}{10}$	$\frac{24}{10} - \frac{17}{10}$

 $2\frac{2}{5} - 1\frac{7}{10}$

d	e	f
$\frac{132}{55} - \frac{90}{55}$	$\frac{70}{30} - \frac{51}{30}$	$\frac{26}{10} - \frac{17}{10}$

6 Set up this fraction subtraction problem correctly

a	b	c
$\frac{50}{30} - \frac{6}{30}$	$\frac{18}{9} - \frac{2}{9}$	$\frac{15}{9} - \frac{2}{9}$

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

d	e	f
$\frac{54}{36} - \frac{8}{36}$	$\frac{15}{9} - \frac{3}{9}$	$\frac{11}{9} - \frac{2}{9}$

7 Set up this fraction subtraction problem correctly

a	b	c
$\frac{45}{30} - \frac{16}{30}$	$\frac{18}{15} - \frac{8}{15}$	$\frac{24}{15} - \frac{8}{15}$

 $1\frac{3}{5} - \frac{8}{15}$

d	e	f
$\frac{27}{15} - \frac{8}{15}$	$\frac{24}{15} - \frac{9}{15}$	$\frac{128}{80} - \frac{40}{80}$