

Fraction Subtraction

Uncommon Denominators - Reducible Result - With Regrouping

Name: _____ Date: _____



Subtract.

$$(1) \quad 6\frac{13}{18} - 2\frac{3}{4} =$$

$$(2) \quad 4\frac{1}{4} - 1\frac{9}{10} =$$

$$(3) \quad 4\frac{3}{10} - 3\frac{13}{15} =$$

$$(4) \quad 7\frac{1}{4} - 1\frac{21}{22} =$$

$$(5) \quad 5\frac{5}{8} - 1\frac{19}{20} =$$

$$(6) \quad 3\frac{13}{16} - 2\frac{5}{6} =$$

$$(7) \quad 5\frac{5}{6} - 3\frac{13}{14} =$$

Fraction Subtraction

Uncommon Denominators - Reducible Result - With Regrouping

ANSWER KEY

 Subtract.

$$(1) \quad 6\frac{13}{18} - 2\frac{3}{4} = 6\frac{26}{36} - 2\frac{27}{36} = 5\frac{62}{36} - 2\frac{27}{36} = 3\frac{35}{36}$$

$$(2) \quad 4\frac{1}{4} - 1\frac{9}{10} = 4\frac{5}{20} - 1\frac{18}{20} = 3\frac{25}{20} - 1\frac{18}{20} = 2\frac{7}{20}$$

$$(3) \quad 4\frac{3}{10} - 3\frac{13}{15} = 4\frac{9}{30} - 3\frac{26}{30} = 3\frac{39}{30} - 3\frac{26}{30} = \frac{13}{30}$$

$$(4) \quad 7\frac{1}{4} - 1\frac{21}{22} = 7\frac{11}{44} - 1\frac{42}{44} = 6\frac{55}{44} - 1\frac{42}{44} = 5\frac{13}{44}$$

$$(5) \quad 5\frac{5}{8} - 1\frac{19}{20} = 5\frac{25}{40} - 1\frac{38}{40} = 4\frac{65}{40} - 1\frac{38}{40} = 3\frac{27}{40}$$

$$(6) \quad 3\frac{13}{16} - 2\frac{5}{6} = 3\frac{39}{48} - 2\frac{40}{48} = 2\frac{87}{48} - 2\frac{40}{48} = \frac{47}{48}$$

$$(7) \quad 5\frac{5}{6} - 3\frac{13}{14} = 5\frac{35}{42} - 3\frac{39}{42} = 4\frac{77}{42} - 3\frac{39}{42} = 1\frac{38}{42} \\ = 1\frac{19}{21}$$