

Fraction Subtraction

Multiples for Denominators - Reducible Result - With Regrouping

Name: _____ Date: _____



Subtract.

$$(1) \quad 5\frac{7}{24} - 4\frac{5}{6} =$$

$$(2) \quad 6\frac{3}{8} - 5\frac{23}{24} =$$

$$(3) \quad 5\frac{2}{3} - 3\frac{13}{15} =$$

$$(4) \quad 5\frac{19}{30} - 4\frac{5}{6} =$$

$$(5) \quad 4\frac{3}{16} - 1\frac{7}{8} =$$

$$(6) \quad 3\frac{5}{7} - 2\frac{13}{14} =$$

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ANSWER KEY

 Subtract.

$$(1) \quad 5\frac{7}{24} - 4\frac{5}{6} = 5\frac{7}{24} - 4\frac{20}{24} = 4\frac{31}{24} - 4\frac{20}{24} = \frac{11}{24}$$

$$(2) \quad 6\frac{3}{8} - 5\frac{23}{24} = 6\frac{9}{24} - 5\frac{23}{24} = 5\frac{33}{24} - 5\frac{23}{24} = \frac{10}{24} \\ = \frac{5}{12}$$

$$(3) \quad 5\frac{2}{3} - 3\frac{13}{15} = 5\frac{10}{15} - 3\frac{13}{15} = 4\frac{25}{15} - 3\frac{13}{15} = 1\frac{12}{15} \\ = 1\frac{4}{5}$$

$$(4) \quad 5\frac{19}{30} - 4\frac{5}{6} = 5\frac{19}{30} - 4\frac{25}{30} = 4\frac{49}{30} - 4\frac{25}{30} = \frac{24}{30} \\ = \frac{4}{5}$$

$$(5) \quad 4\frac{3}{16} - 1\frac{7}{8} = 4\frac{3}{16} - 1\frac{14}{16} = 3\frac{19}{16} - 1\frac{14}{16} = 2\frac{5}{16}$$

$$(6) \quad 3\frac{5}{7} - 2\frac{13}{14} = 3\frac{10}{14} - 2\frac{13}{14} = 2\frac{24}{14} - 2\frac{13}{14} = \frac{11}{14}$$