CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #29025

Answer Key

Standard: CCSS.Math.Content.5.NF.A.1

Description: Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. For example, 2/3 + 5/4 = 8/12 + 15/12 = 23/12. (In general, a/b + c/d = (ad + bc)/bd.).

Add Two Mixed Numbers with Unlike Denominator:

1.

$4\frac{4}{8} + 8\frac{2}{7} =$

Answer:

$12\frac{11}{14}$

2.

$3\frac{5}{10} + 8\frac{2}{3} =$

Answer:

$12\frac{1}{6}$

3.

$6\frac{3}{4} + 7\frac{1}{2} =$

Answer:

$14\frac{1}{4}$

4.

$4\frac{7}{10} + 7\frac{1}{8} =$

Answer:

$11\frac{33}{40}$

6.

$7\frac{5}{9} + 3\frac{1}{7} =$

Answer:

$10\frac{44}{63}$

7.

$5\frac{8}{10} + 9\frac{7}{8} =$

Answer:

$15\frac{27}{40}$

8.

$7\frac{1}{5} + 6\frac{2}{12} =$

Answer:

$13\frac{11}{30}$

9.

$5\frac{5}{6} + 3\frac{2}{3} =$

Answer:

$9\frac{1}{2}$

5.

$$6\frac{1}{5} + 4\frac{3}{4} =$$

Answer:

$$10\frac{19}{20}$$

10.

$$3\frac{7}{9} + 4\frac{1}{3} =$$

Answer:

$$8\frac{1}{9}$$