



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #30796

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, $\frac{2}{3} + \frac{5}{4} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12}$. (In general, $\frac{a}{b} + \frac{c}{d} = \frac{(ad + bc)}{bd}$.)

Add and Subtract Proper Fractions with Unlike Denominator:

1.

$$\frac{1}{2} + \frac{1}{3} =$$

Answer:

$$\frac{5}{6}$$

6.

$$\frac{1}{8} + \frac{4}{5} =$$

Answer:

$$\frac{37}{40}$$

2.

$$\frac{5}{11} - \frac{4}{9} =$$

Answer:

$$\frac{1}{99}$$

7.

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

Answer:

$$\frac{16}{21}$$

3.

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

Answer:

$$\frac{14}{15}$$

8.

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

Answer:

$$1\frac{1}{2}$$

4.

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

Answer:

$$\frac{3}{4}$$

9.

$$\frac{2}{5} + \frac{8}{11} =$$

Answer:

$$1\frac{7}{55}$$

9.

$$\frac{4}{7} - \frac{3}{12} =$$

Answer:

$$\frac{9}{28}$$

10.

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

Answer:

$$\frac{1}{6}$$

Answer Key for Printable #: 30796-CCSS.Math.Content.5.NF.A.1

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