



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #27897

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 Proper Fraction and Mixed Number with Unlike Denominator:

1.

$$\frac{7}{10} + 2\frac{4}{5} =$$

Answer:

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

6.

$$\frac{1}{6} + 1\frac{5}{10} =$$

Answer:

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

2.

$$\frac{2}{5} + 7\frac{4}{8} =$$

Answer:

$$7\frac{9}{10}$$

7.

$$\frac{6}{11} + 2\frac{1}{2} =$$

Answer:

$$3\frac{1}{22}$$

3.

$$\frac{8}{11} + 8\frac{4}{10} =$$

Answer:

$$9\frac{7}{55}$$

8.

$$\frac{1}{2} + 3\frac{9}{10} =$$

Answer:

$$4\frac{2}{5}$$

4.

$$\frac{11}{12} + 6\frac{1}{4} =$$

Answer:

$$7\frac{1}{6}$$

9.

$$\frac{6}{9} + 7\frac{3}{7} =$$

Answer:

$$8\frac{21}{21}$$

9.

$$\frac{5}{11} + 1\frac{1}{8} =$$

Answer:

$$1\frac{51}{88}$$

10.

$$\frac{1}{2} + 4\frac{6}{8} =$$

Answer:

$$5\frac{1}{4}$$

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