



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #27831

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:

<p>1.</p> $\frac{7}{8} + 3\frac{5}{11} =$ <p>Answer:</p> $3\frac{29}{88}$	<p>6.</p> $\frac{1}{2} + 2\frac{3}{9} =$ <p>Answer:</p> $2\frac{5}{6}$
<p>2.</p> $\frac{1}{2} + 5\frac{1}{3} =$ <p>Answer:</p> $5\frac{5}{6}$	<p>7.</p> $\frac{1}{2} + 2\frac{1}{4} =$ <p>Answer:</p> $2\frac{3}{4}$
<p>3.</p> $\frac{4}{6} + 6\frac{2}{3} =$ <p>Answer:</p> $6\frac{1}{3}$	<p>8.</p> $\frac{3}{9} + 6\frac{1}{3} =$ <p>Answer:</p> $6\frac{2}{3}$
<p>4.</p> $\frac{4}{10} + 9\frac{1}{2} =$ <p>Answer:</p> $9\frac{7}{10}$	<p>9.</p> $\frac{1}{2} + 1\frac{7}{10} =$ <p>Answer:</p> $1\frac{9}{10}$

9.

$$\frac{4}{12} + 2 \frac{2}{10} =$$

Answer:

$$\frac{8}{15}$$

10.

$$\frac{5}{10} + 1 \frac{5}{9} =$$

Answer:

$$2 \frac{1}{18}$$

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