



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18414

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 improper and proper fractions with unlike denominator:

<p>1.</p> $\frac{6}{7} + \frac{10}{4} =$ <p>Answer:</p> $3\frac{5}{14}$	<p>6.</p> $\frac{31}{4} + \frac{6}{12} =$ <p>Answer:</p> $8\frac{1}{4}$
<p>2.</p> $\frac{74}{10} + \frac{6}{11} =$ <p>Answer:</p> $7\frac{52}{55}$	<p>7.</p> $\frac{3}{9} + \frac{18}{4} =$ <p>Answer:</p> $4\frac{5}{6}$
<p>3.</p> $\frac{8}{9} + \frac{39}{10} =$ <p>Answer:</p> $4\frac{71}{90}$	<p>8.</p> $\frac{25}{4} + \frac{6}{10} =$ <p>Answer:</p> $6\frac{17}{20}$
<p>4.</p> $\frac{34}{4} + \frac{1}{2} =$ <p>Answer:</p> 9	<p>9.</p> $\frac{2}{12} + \frac{44}{10} =$ <p>Answer:</p> $4\frac{17}{30}$
<p>5.</p>	<p>10.</p>

9.

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

Answer:

$$\frac{7}{24}$$

10.

$$\frac{8}{11} + \frac{17}{9} =$$

Answer:

$$\frac{61}{99}$$

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