



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18463

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> $\frac{17}{3} + \frac{7}{8} =$ <p>Answer:</p> $6\frac{13}{24}$	<p>6.</p> $\frac{35}{11} + \frac{1}{2} =$ <p>Answer:</p> $3\frac{15}{22}$
<p>2.</p> $\frac{27}{5} + \frac{1}{3} =$ <p>Answer:</p> $5\frac{11}{15}$	<p>7.</p> $\frac{16}{12} + \frac{1}{10} =$ <p>Answer:</p> $1\frac{13}{30}$
<p>3.</p> $\frac{47}{5} + \frac{2}{3} =$ <p>Answer:</p> $10\frac{1}{15}$	<p>8.</p> $\frac{6}{8} + \frac{75}{10} =$ <p>Answer:</p> $8\frac{1}{4}$
<p>4.</p> $\frac{33}{6} + \frac{1}{7} =$ <p>Answer:</p> $5\frac{9}{14}$	<p>9.</p> $\frac{3}{12} + \frac{31}{4} =$ <p>Answer:</p> 8
<p>5.</p>	<p>10.</p>

9.

$$\frac{6}{8} + \frac{22}{4} =$$

Answer:

$$\frac{1}{6} + \frac{11}{2} = \frac{4}{1}$$

10.

$$\frac{35}{8} + \frac{11}{12} =$$

Answer:

$$\frac{7}{5} + \frac{11}{12} = \frac{24}{1}$$

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