



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18474

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> $7 \frac{56}{11} + \frac{\quad}{9} =$ <p>Answer:</p> $6 \frac{85}{99}$	<p>6.</p> $3 \frac{107}{5} + \frac{\quad}{12} =$ <p>Answer:</p> $9 \frac{60}{60}$
<p>2.</p> $4 \frac{46}{6} + \frac{\quad}{11} =$ <p>Answer:</p> $4 \frac{28}{33}$	<p>7.</p> $50 \frac{2}{7} + \frac{\quad}{5} =$ <p>Answer:</p> $7 \frac{35}{35}$
<p>3.</p> $75 \frac{1}{12} + \frac{\quad}{2} =$ <p>Answer:</p> $6 \frac{3}{4}$	<p>8.</p> $3 \frac{43}{4} + \frac{\quad}{10} =$ <p>Answer:</p> $5 \frac{20}{20}$
<p>4.</p> $67 \frac{3}{12} + \frac{\quad}{11} =$ <p>Answer:</p> $5 \frac{113}{132}$	<p>9.</p> $2 \frac{41}{4} + \frac{\quad}{7} =$ <p>Answer:</p> $6 \frac{14}{14}$
<p>5.</p>	<p>10.</p>

9.

$$\frac{1}{2} + \frac{19}{6} =$$

Answer:

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

10.

$$\frac{25}{3} + \frac{6}{8} =$$

Answer:

$$9\frac{1}{12}$$

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