



## CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #27877

### 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><b>1.</b></p> $\frac{1}{9} + 2\frac{4}{5} =$ <p><b>Answer:</b></p> $2\frac{41}{45}$	<p><b>6.</b></p> $\frac{3}{7} + 9\frac{1}{4} =$ <p><b>Answer:</b></p> $9\frac{28}{28}$
<p><b>2.</b></p> $\frac{5}{10} + 7\frac{5}{9} =$ <p><b>Answer:</b></p> $8\frac{1}{18}$	<p><b>7.</b></p> $\frac{2}{9} + 5\frac{1}{2} =$ <p><b>Answer:</b></p> $5\frac{13}{18}$
<p><b>3.</b></p> $\frac{6}{9} + 2\frac{3}{6} =$ <p><b>Answer:</b></p> $3\frac{1}{6}$	<p><b>8.</b></p> $\frac{2}{4} + 7\frac{2}{11} =$ <p><b>Answer:</b></p> $7\frac{15}{22}$
<p><b>4.</b></p> $\frac{8}{9} + 8\frac{1}{6} =$ <p><b>Answer:</b></p> $9\frac{1}{18}$	<p><b>9.</b></p> $\frac{3}{6} + 3\frac{1}{10} =$ <p><b>Answer:</b></p> $3\frac{5}{10}$
<p><b>5.</b></p>	<p><b>10.</b></p>

9.

$$\frac{1}{3} + 2\frac{1}{5} =$$

**Answer:**

$$2\frac{8}{15}$$

10.

$$\frac{9}{12} + 8\frac{5}{6} =$$

**Answer:**

$$9\frac{7}{12}$$

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