



## CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18620

### 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 fractions with unlike denominator:

<p><b>1.</b></p> $\frac{27}{8} + \frac{28}{3} =$ <p><b>Answer:</b></p> $4\frac{17}{24}$	<p><b>6.</b></p> $\frac{18}{4} + \frac{18}{5} =$ <p><b>Answer:</b></p> $8\frac{1}{10}$
<p><b>2.</b></p> $\frac{16}{5} + \frac{13}{12} =$ <p><b>Answer:</b></p> $4\frac{17}{60}$	<p><b>7.</b></p> $\frac{102}{12} + \frac{13}{4} =$ <p><b>Answer:</b></p> $11\frac{3}{4}$
<p><b>3.</b></p> $\frac{27}{5} + \frac{59}{6} =$ <p><b>Answer:</b></p> $15\frac{7}{30}$	<p><b>8.</b></p> $\frac{31}{5} + \frac{51}{8} =$ <p><b>Answer:</b></p> $12\frac{23}{40}$
<p><b>4.</b></p> $\frac{17}{7} + \frac{79}{8} =$ <p><b>Answer:</b></p> $12\frac{17}{56}$	<p><b>9.</b></p> $\frac{34}{11} + \frac{5}{3} =$ <p><b>Answer:</b></p> $4\frac{25}{33}$
<p><b>5.</b></p>	<p><b>10.</b></p>

9.

$$\begin{array}{r} 81 \quad 25 \\ --- + --- = \\ 10 \quad 3 \end{array}$$

**Answer:**

$$\begin{array}{r} 13 \\ 16 --- \\ 30 \end{array}$$

10.

$$\begin{array}{r} 19 \quad 7 \\ --- + --- = \\ 8 \quad 4 \end{array}$$

**Answer:**

$$\begin{array}{r} 1 \\ 4 --- \\ 8 \end{array}$$

Answer Key for Printable #: 18620-CCSS.Math.Content.5.NF.A.1

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