



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18643

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>1.</p> $\frac{41}{12} + \frac{8}{7} =$ <p>Answer:</p> $4\frac{47}{84}$	<p>6.</p> $\frac{68}{8} + \frac{8}{3} =$ <p>Answer:</p> $11\frac{1}{6}$
<p>2.</p> $\frac{9}{2} + \frac{44}{12} =$ <p>Answer:</p> $8\frac{1}{6}$	<p>7.</p> $\frac{56}{9} + \frac{7}{2} =$ <p>Answer:</p> $9\frac{13}{18}$
<p>3.</p> $\frac{15}{7} + \frac{27}{10} =$ <p>Answer:</p> $4\frac{59}{70}$	<p>8.</p> $\frac{107}{11} + \frac{30}{12} =$ <p>Answer:</p> $12\frac{5}{22}$
<p>4.</p> $\frac{22}{12} + \frac{48}{7} =$ <p>Answer:</p> $8\frac{29}{42}$	<p>9.</p> $\frac{68}{7} + \frac{31}{9} =$ <p>Answer:</p> $13\frac{10}{63}$
<p>5.</p>	<p>10.</p>

9.

$$\begin{array}{r} 14 \quad 66 \\ --- + --- = \\ 5 \quad 10 \end{array}$$

Answer:

$$\begin{array}{r} 2 \\ 9 --- \\ 5 \end{array}$$

10.

$$\begin{array}{r} 36 \quad 60 \\ --- + --- = \\ 10 \quad 8 \end{array}$$

Answer:

$$\begin{array}{r} 1 \\ 11 --- \\ 10 \end{array}$$

Answer Key for Printable #: 18643-CCSS.Math.Content.5.NF.A.1

Copyright 2013-2015 by Internet4Classrooms Corporation. All Rights Reserved. For more Common Core Resources: https://www.internet4classrooms.com/common_core

1. This may be printed and reproduced by teachers and parents for classroom or homework usage.

2. It is acceptable to link to this page on other websites and in emails using the title above and the following URL:

https://www.internet4classrooms.com/printables/common_core/answer_key/math_mathematics_5th_fifth_grade/18643-CCSS.Math.Content.5.NF.A.1.htm or simply: <https://i4c.xyz/yaceywll>. **Note: The answer key username and password may not be posted on the internet.**

3. This image and data thereon may not be sold, published online or in print by anyone else.