



# CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18487

## 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,  $2/3 + 5/4 = 8/12 + 15/12 = 23/12$ . (In general,  $a/b + c/d = (ad + bc)/bd$ .)

### Add improper and proper fractions with unlike denominator:

|  |   |
|--|---|
| <p><b>1.</b></p> $98 \frac{1}{11} + \frac{1}{5} =$ <p><b>Answer:</b></p> $99 \frac{6}{55}$ | <p><b>6.</b></p> $4 \frac{93}{8} + \frac{1}{12} =$ <p><b>Answer:</b></p> $4 \frac{1}{8}$    |
| <p><b>2.</b></p> $9 \frac{3}{2} + \frac{1}{9} =$ <p><b>Answer:</b></p> $9 \frac{5}{6}$     | <p><b>7.</b></p> $84 \frac{1}{10} + \frac{1}{6} =$ <p><b>Answer:</b></p> $84 \frac{17}{30}$ |
| <p><b>3.</b></p> $64 \frac{2}{10} + \frac{1}{5} =$ <p><b>Answer:</b></p> $64 \frac{4}{5}$  | <p><b>8.</b></p> $88 \frac{1}{10} + \frac{1}{3} =$ <p><b>Answer:</b></p> $88 \frac{2}{15}$  |
| <p><b>4.</b></p> $7 \frac{13}{11} + \frac{1}{3} =$ <p><b>Answer:</b></p> $7 \frac{32}{33}$ | <p><b>9.</b></p> $22 \frac{2}{12} + \frac{1}{3} =$ <p><b>Answer:</b></p> $22 \frac{1}{2}$   |

9.

$$\begin{array}{r} 9 \quad 27 \\ --- + --- = \\ 11 \quad 4 \end{array}$$

**Answer:**

$$\begin{array}{r} 25 \\ 7 --- \\ 44 \end{array}$$

10.

$$\begin{array}{r} 66 \quad 5 \\ --- + --- = \\ 10 \quad 12 \end{array}$$

**Answer:**

$$\begin{array}{r} 1 \\ 7 --- \\ 60 \end{array}$$

Answer Key for Printable #: 18487-CCSS.Math.Content.5.NF.A.1

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