



## CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #18127

### 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 2 proper fractions with unlike denominator:

<b>1. <math>\frac{1}{6} + \frac{1}{2} =</math></b> <b>Answer: <math>\frac{2}{3}</math></b>	<b>6. <math>\frac{5}{9} + \frac{1}{11} =</math></b> <b>Answer: <math>\frac{64}{99}</math></b>
<b>2. <math>\frac{6}{10} + \frac{1}{5} =</math></b> <b>Answer: <math>\frac{4}{5}</math></b>	<b>7. <math>\frac{1}{12} + \frac{5}{8} =</math></b> <b>Answer: <math>\frac{17}{24}</math></b>
<b>3. <math>\frac{3}{4} + \frac{2}{6} =</math></b> <b>Answer: <math>\frac{13}{12}</math></b>	<b>8. <math>\frac{1}{2} + \frac{3}{8} =</math></b> <b>Answer: <math>\frac{7}{8}</math></b>
<b>4. <math>\frac{4}{11} + \frac{10}{12} =</math></b> <b>Answer: <math>\frac{79}{66}</math></b>	<b>9. <math>\frac{2}{3} + \frac{8}{10} =</math></b> <b>Answer: <math>\frac{22}{15}</math></b>
<b>5. <math>\frac{9}{12} + \frac{3}{4} =</math></b> <b>Answer: <math>\frac{3}{2}</math></b>	<b>10. <math>\frac{1}{4} + \frac{1}{2} =</math></b> <b>Answer: <math>\frac{3}{4}</math></b>

Answer Key for Printable #: 18127-CCSS.Math.Content.5.NF.A.1

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