



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.A.1 - Answer Key for Worksheet #30746

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 and Subtract Proper Fractions with Unlike Denominator:

1. $\frac{5}{12} - \frac{1}{4} =$ Answer: $\frac{1}{6}$	6. $\frac{1}{2} - \frac{1}{11} =$ Answer: $\frac{9}{22}$
2. $\frac{8}{10} - \frac{1}{3} =$ Answer: $\frac{7}{15}$	7. $\frac{1}{2} - \frac{3}{7} =$ Answer: $\frac{1}{14}$
3. $\frac{1}{2} + \frac{2}{5} =$ Answer: $\frac{9}{10}$	8. $\frac{6}{8} - \frac{1}{2} =$ Answer: $\frac{1}{4}$
4. $\frac{3}{5} + \frac{3}{11} =$ Answer: $\frac{48}{55}$	9. $\frac{1}{3} - \frac{1}{10} =$ Answer: $\frac{13}{30}$
5.	10.

9.

$$\frac{2}{5} \times \frac{3}{12} =$$

Answer:

$$\frac{3}{20}$$

10.

$$\frac{6}{7} \times \frac{8}{10} =$$

Answer:

$$\frac{24}{35}$$

Answer Key for Printable #: 30746-CCSS.Math.Content.5.NF.A.1

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