Add Fractions Answers

1. Add Fractions with Circles

1. \( \frac{2}{5} + \frac{2}{5} = \frac{4}{5} \)
2. \( \frac{3}{8} + \frac{1}{8} = \frac{1}{2} \)
3. \( \frac{2}{6} + \frac{5}{6} = 1 \frac{1}{6} \)
4. \( \frac{2}{8} + \frac{7}{8} = 1 \frac{1}{8} \)
5. \( \frac{3}{10} + \frac{7}{10} = 1 \)
6. \( \frac{5}{9} + \frac{5}{9} = 1 \frac{1}{9} \)
7. \( 1 \frac{3}{10} + 1 \frac{4}{10} = 2 \frac{7}{10} \)
8. \( 1 \frac{5}{10} + \frac{3}{10} = 1 \frac{4}{5} \)
9. \( 2 \frac{5}{8} + \frac{3}{8} = 3 \)

2. Add Fractions with Lines

1. \( \frac{3}{4} + \frac{1}{4} = 1 \)
2. \( \frac{2}{5} + \frac{4}{5} = 1 \frac{1}{5} \)
3. \( \frac{3}{8} + \frac{3}{8} = \frac{3}{4} \)
4. \( \frac{4}{7} + \frac{3}{7} = 1 \)
5. \( \frac{5}{9} + \frac{7}{9} = 1 \frac{1}{3} \)
6. \( \frac{4}{5} + \frac{4}{5} = 1 \frac{3}{5} \)
7. \( 1 \frac{3}{10} + \frac{3}{10} = 1 \frac{3}{5} \)
8. \( 2 \frac{3}{5} + \frac{4}{5} = 3 \frac{2}{5} \)
9. \( 1 \frac{1}{2} + 1 \frac{1}{2} = 3 \)
3. Add Fractions with Circles

1. \[ \frac{2}{3} + \frac{3}{5} = \]

2. \[ \frac{2}{3} + \frac{2}{3} = \frac{(2+2)}{3} = \frac{4}{3} = 1 \frac{1}{3} \]

3. \[ \frac{4}{9} + \frac{2}{9} = \frac{(4+2)}{9} = \frac{6}{9} = \frac{2}{3} \]

4. \[ \frac{4}{5} + \frac{2}{5} = \frac{(4+2)}{5} = \frac{6}{5} = 1 \frac{1}{5} \text{ Simplify} \]

5. \[ \frac{5}{6} + \frac{5}{6} = \frac{(5+5)}{6} = \frac{10}{6} = \frac{2}{3} \text{ Simplify} \]

6. \[ \frac{1}{7} + \frac{6}{7} = \frac{(1+6)}{7} = \frac{7}{7} = 1 \text{ Simplify} \]
4. Add Fractions with Lines

1. \[ \frac{2}{7} + \frac{2}{7} = \frac{(1+1)}{7} = \frac{2}{7} \]
   Add whole numbers and numerators.
   \[ = \frac{4}{7} \]
   Simplify

2. \[ \frac{1}{8} + \frac{3}{8} = \frac{(1+3)}{8} = \frac{4}{8} \]
   Add whole numbers and numerators.
   \[ = \frac{1}{2} \]
   Simplify

3. \[ \frac{2}{5} + \frac{3}{5} = \frac{(1+2)}{5} = \frac{3}{5} \]
   Add whole numbers and numerators.
   \[ = \frac{5}{5} \]
   Simplify

4. \[ \frac{2}{9} + \frac{8}{9} = \frac{(2+8)}{9} = \frac{10}{9} \]
   Add numerators.
   \[ = \frac{10}{9} \]
   Simplify

5. \[ \frac{2}{5} + \frac{3}{7} = \frac{(1+2)}{7} = \frac{3}{7} \]
   Add whole numbers and numerators.
   \[ = \frac{5}{7} \]
   Simplify

6. \[ \frac{2}{5} + \frac{4}{5} = \frac{(1+4)}{5} = \frac{5}{5} \]
   Add whole numbers and numerators.
   \[ = \frac{5}{5} \]
   Simplify
5. Add Fractions with Circles

1. \[ \frac{1}{6} + \frac{2}{3} = \frac{(1+4)}{6} = \frac{5}{6} = \frac{6}{6} \]
   First addend: 1/6, Second addend: 2/3, Write with common denominator 6, then add, simplify.

2. \[ \frac{4}{5} + \frac{2}{3} = \frac{(12+10)}{15} = \frac{22}{15} = \frac{17}{16} \]
   First addend: 4/5, Second addend: 2/3, Write with common denominator 15, then add, simplify.

3. \[ \frac{3}{5} + \frac{3}{4} = \frac{(12+15)}{20} = \frac{27}{20} = \frac{17}{20} \]
   First addend: 3/5, Second addend: 3/4, Write with common denominator 20, then add, simplify.

4. \[ \frac{3}{10} + \frac{3}{4} = \frac{(6+15)}{20} = \frac{21}{20} = \frac{11}{20} \]
   First addend: 3/10, Second addend: 3/4, Write with common denominator 20, then add, simplify.

5. \[ \frac{3}{10} + \frac{2}{5} = \frac{(3+4)}{10} = \frac{7}{10} \]
   First addend: 3/10, Second addend: 2/5, Write with common denominator 10, then add, simplify.

6. \[ \frac{2}{3} + \frac{5}{9} = \frac{(6+15)}{9} = \frac{21}{9} = \frac{7}{3} \]
   First addend: 2/3, Second addend: 5/9, Write with common denominator 9, then add, simplify.
6. Add Fractions with Lines

1. \[\frac{2}{3} + \frac{1}{6} = \frac{(4+1)}{6} = \frac{5}{6} \]
   first addend   second addend
   Write with common denominator 6. Then add. Simplify

2. \[\frac{2}{5} + \frac{3}{10} = \frac{(4+3)}{10} = \frac{7}{10} \]
   first addend   second addend
   Write with common denominator 10. Then add. Simplify

3. \[\frac{5}{8} + \frac{1}{2} = \frac{(5+4)}{8} = \frac{9}{8} \]
   first addend   second addend
   Write with common denominator 8. Then add. Simplify

4. \[\frac{2}{3} + \frac{3}{4} = \frac{(8+9)}{12} = \frac{17}{12} \]
   first addend   second addend
   Write with common denominator 12. Then add. Simplify

5. \[\frac{1}{4} + \frac{3}{5} = \frac{(5+12)}{20} = \frac{17}{20} \]
   first addend   second addend
   Write with common denominator 20. Then add. Simplify

6. \[\frac{7}{8} + \frac{1}{2} = \frac{(7+4)}{8} = \frac{11}{8} \]
   first addend   second addend
   Write with common denominator 8. Then add. Simplify
7. Add Fractions with Circles and Lines

1. \[ \frac{3}{5} + \frac{1}{2} = \frac{\text{first addend}}{\text{second addend}} \]
   \[ \frac{(1+0)}{10} = \frac{1}{10} \text{ Write with common denominator 10. Then add.} \]
   \[ \text{Simplify} \]

2. \[ \frac{3}{8} + \frac{3}{4} = \frac{\text{first addend}}{\text{second addend}} \]
   \[ \frac{(2+0)}{8} = \frac{2}{8} \text{ Write with common denominator 8. Then add.} \]
   \[ \text{Simplify} \]

3. \[ \frac{2}{3} + \frac{3}{10} = \frac{\text{first addend}}{\text{second addend}} \]
   \[ \frac{(2+0)}{10} = \frac{2}{10} \text{ Write with common denominator 10. Then add.} \]
   \[ \text{Simplify} \]

4. \[ \frac{2}{3} + \frac{3}{4} = \frac{\text{first addend}}{\text{second addend}} \]
   \[ \frac{(8+9)}{12} = \frac{17}{12} \text{ Write with common denominator 12. Then add.} \]
   \[ \text{Simplify} \]

5. \[ \frac{6}{8} + \frac{1}{2} = \frac{\text{first addend}}{\text{second addend}} \]
   \[ \frac{(1+1)}{8} = \frac{2}{8} \text{ Write with common denominator 8. Then add.} \]
   \[ \text{Simplify} \]

6. \[ \frac{5}{8} + \frac{1}{2} = \frac{\text{first addend}}{\text{second addend}} \]
   \[ \frac{(5+4)}{8} = \frac{9}{8} \text{ Write with common denominator 8. Then add.} \]
   \[ \text{Simplify} \]
8. Add Fractions with Circles and Lines

1. \[ \frac{3}{6} + \frac{3}{4} = \frac{12+15}{20} = \frac{27}{20} = 2 \frac{7}{20} \]  
   first addend  second addend  Write with common denominator 20. Then add. Simplify

2. \[ \frac{1}{3} + \frac{5}{6} = \frac{12+15}{20} = \frac{7}{6} \]  
   first addend  second addend  Write with common denominator 6. Then add. Simplify

3. \[ \frac{2}{3} + \frac{1}{6} = \frac{4+1}{6} = \frac{5}{6} \]  
   first addend  second addend  Write with common denominator 6. Then add. Simplify

4. \[ \frac{5}{12} + \frac{2}{3} = \frac{15+8}{12} = \frac{13}{12} \]  
   first addend  second addend  Write with common denominator 12. Then add. Simplify

5. \[ \frac{1}{2} + \frac{1}{3} = \frac{3+2}{6} = \frac{5}{6} \]  
   first addend  second addend  Write with common denominator 6. Then add. Simplify

6. \[ \frac{1}{2} + \frac{1}{3} = \frac{3+2}{6} = \frac{5}{6} \]  
   first addend  second addend  Write with common denominator 6. Then add. Simplify
9. Add Practice

1. \(2 \frac{1}{5} + 3 \frac{2}{5} = 5 \frac{3}{5}\)

2. \(2 \frac{1}{5} + 1 \frac{1}{5} = 3 \frac{2}{5}\)

3. \(2 \frac{1}{5} + 1 \frac{4}{5} = 3 \frac{5}{5} = 4\)

4. \(2 \frac{3}{4} + 2 \frac{1}{2} = 2 \frac{3}{4} + 2 \frac{2}{4} = 4 \frac{5}{4} = 5 \frac{1}{4}\)

5. \(\frac{2}{3} + 3 \frac{1}{4} = \frac{8}{12} + 3 \frac{3}{12} = 3 \frac{11}{12}\)

6. \(\frac{2}{7} + 2 \frac{1}{4} = \frac{8}{28} + 2 \frac{7}{28} = 2 \frac{15}{28}\)

7. \(\frac{2}{7} + 2 \frac{3}{4} = \frac{8}{28} + 2 \frac{21}{28} = 2 \frac{29}{28} = 3 \frac{1}{28}\)

8. \(\frac{2}{7} + 2 \frac{3}{5} = \frac{10}{35} + 2 \frac{21}{35} = 2 \frac{31}{35}\)

9. \(\frac{5}{7} + 2 \frac{3}{5} = \frac{25}{35} + 2 \frac{21}{35} = 2 \frac{46}{35} = 3 \frac{11}{35}\)

10. \(\frac{5}{6} + 2 \frac{3}{10} = \frac{25}{30} + 2 \frac{9}{30} = 2 \frac{34}{30} = 3 \frac{4}{30} = 3 \frac{2}{15}\)