

Adding fractions

Years 3-4 | Same denominator

Name _____ Class _____ Date _____

Score _____ / 16

Keep the denominator the same and add the numerators. Every answer is one whole or less. Simplify where you can.

Example: $\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$. The parts are all fifths, so keep the denominator and add the numerators: $1 + 2 = 3$.

Section A · Thirds to tenths

1. $\frac{1}{3} + \frac{1}{3} =$

2. $\frac{1}{4} + \frac{2}{4} =$

3. $\frac{1}{5} + \frac{3}{5} =$

4. $\frac{2}{6} + \frac{1}{6} =$

5. $\frac{3}{7} + \frac{2}{7} =$

6. $\frac{2}{8} + \frac{3}{8} =$

7. $\frac{1}{9} + \frac{5}{9} =$

8. $\frac{3}{10} + \frac{4}{10} =$

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Section B · Mixed practice

9. $\frac{2}{5} + \frac{2}{5} =$

10. $\frac{3}{8} + \frac{3}{8} =$

11. $\frac{2}{9} + \frac{5}{9} =$

12. $\frac{4}{10} + \frac{4}{10} =$

13. $\frac{1}{6} + \frac{4}{6} =$

14. $\frac{2}{7} + \frac{4}{7} =$

15. $\frac{3}{10} + \frac{5}{10} =$

16. $\frac{4}{9} + \frac{4}{9} =$

Adding fractions · answers

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Check each answer and its method. Equivalent forms are correct unless a question asks for a particular form or degree of accuracy.

Section A · Thirds to tenths

1. $\frac{2}{3}$

Keep denominator 3: $1 + 1 = 2$. Answer $\frac{2}{3}$, equivalent to $\frac{2}{3}$.

2. $\frac{3}{4}$

Keep denominator 4: $1 + 2 = 3$. Answer $\frac{3}{4}$, equivalent to $\frac{3}{4}$.

3. $\frac{4}{5}$

Keep denominator 5: $1 + 3 = 4$. Answer $\frac{4}{5}$, equivalent to $\frac{4}{5}$.

4. $\frac{1}{2}$

Keep denominator 6: $2 + 1 = 3$. Answer $\frac{3}{6}$, equivalent to $\frac{1}{2}$.

5. $\frac{5}{7}$

Keep denominator 7: $3 + 2 = 5$. Answer $\frac{5}{7}$, equivalent to $\frac{5}{7}$.

6. $\frac{5}{8}$

Keep denominator 8: $2 + 3 = 5$. Answer $\frac{5}{8}$, equivalent to $\frac{5}{8}$.

7. $\frac{2}{3}$

Keep denominator 9: $1 + 5 = 6$. Answer $\frac{6}{9}$, equivalent to $\frac{2}{3}$.

8. $\frac{7}{10}$

Keep denominator 10: $3 + 4 = 7$. Answer $\frac{7}{10}$, equivalent to $\frac{7}{10}$.

Adding fractions · answers

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Section B · Mixed practice

9. $\frac{4}{5}$

Keep denominator 5: $2 + 2 = 4$. Answer $\frac{4}{5}$, equivalent to $\frac{4}{5}$.

10. $\frac{3}{4}$

Keep denominator 8: $3 + 3 = 6$. Answer $\frac{6}{8}$, equivalent to $\frac{3}{4}$.

11. $\frac{7}{9}$

Keep denominator 9: $2 + 5 = 7$. Answer $\frac{7}{9}$, equivalent to $\frac{7}{9}$.

12. $\frac{4}{5}$

Keep denominator 10: $4 + 4 = 8$. Answer $\frac{8}{10}$, equivalent to $\frac{4}{5}$.

13. $\frac{5}{6}$

Keep denominator 6: $1 + 4 = 5$. Answer $\frac{5}{6}$, equivalent to $\frac{5}{6}$.

14. $\frac{6}{7}$

Keep denominator 7: $2 + 4 = 6$. Answer $\frac{6}{7}$, equivalent to $\frac{6}{7}$.

15. $\frac{4}{5}$

Keep denominator 10: $3 + 5 = 8$. Answer $\frac{8}{10}$, equivalent to $\frac{4}{5}$.

16. $\frac{8}{9}$

Keep denominator 9: $4 + 4 = 8$. Answer $\frac{8}{9}$, equivalent to $\frac{8}{9}$.
