

Subtracting fractions

Years 3-4 | Same denominator

Name _____ Class _____ Date _____

Score ____ / 16

Keep the denominator the same and subtract the numerators. Simplify where you can.

Example: $\frac{5}{6} - \frac{4}{6} = \frac{1}{6}$. Start with five sixths and take away four sixths: one sixth is left.**Section A · Thirds to tenths**

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

2. $\frac{3}{4} - \frac{1}{4} =$

3. $\frac{4}{5} - \frac{2}{5} =$

4. $\frac{5}{6} - \frac{2}{6} =$

5. $\frac{6}{7} - \frac{3}{7} =$

6. $\frac{7}{8} - \frac{2}{8} =$

7. $\frac{8}{9} - \frac{3}{9} =$

8. $\frac{9}{10} - \frac{4}{10} =$

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Section B · Mixed practice

9. $\frac{4}{5} - \frac{1}{5} =$

10. $\frac{6}{8} - \frac{2}{8} =$

11. $\frac{7}{9} - \frac{4}{9} =$

12. $\frac{8}{10} - \frac{5}{10} =$

13. $\frac{5}{6} - \frac{1}{6} =$

14. $\frac{6}{7} - \frac{2}{7} =$

15. $\frac{9}{10} - \frac{6}{10} =$

16. $\frac{8}{9} - \frac{5}{9} =$

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

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

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

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

3. $\frac{2}{5}$

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

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

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

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

Keep denominator 7: $6 - 3 = 3$. Answer $\frac{3}{7}$, equivalent to $\frac{3}{7}$.

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

Keep denominator 8: $7 - 2 = 5$. Answer $\frac{5}{8}$, equivalent to $\frac{5}{8}$.

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

Keep denominator 9: $8 - 3 = 5$. Answer $\frac{5}{9}$, equivalent to $\frac{5}{9}$.

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

Keep denominator 10: $9 - 4 = 5$. Answer $\frac{5}{10}$, equivalent to $\frac{1}{2}$.

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

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

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

Keep denominator 8: $6 - 2 = 4$. Answer $\frac{4}{8}$, equivalent to $\frac{1}{2}$.

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

Keep denominator 9: $7 - 4 = 3$. Answer $\frac{3}{9}$, equivalent to $\frac{1}{3}$.

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

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

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

Keep denominator 6: $5 - 1 = 4$. Answer $\frac{4}{6}$, equivalent to $\frac{2}{3}$.

14. $\frac{4}{7}$

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

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

Keep denominator 10: $9 - 6 = 3$. Answer $\frac{3}{10}$, equivalent to $\frac{3}{10}$.

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

Keep denominator 9: $8 - 5 = 3$. Answer $\frac{3}{9}$, equivalent to $\frac{1}{3}$.
