Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 1 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{10}{11} - \frac{1}{4} =$ **29/44**

2. $\frac{6}{7} - \frac{8}{11} =$ **10/77**

3. $\frac{4}{11} - \frac{1}{4} =$ **5/44**

4. $\frac{1}{2} - \frac{2}{5} =$ **1/10**

5. $\frac{1}{2} - \frac{2}{9} =$ **5/18**

6. $\frac{1}{3} - \frac{1}{4} =$ **1/12**

7. $\frac{7}{8} - \frac{1}{9} =$ **55/72**

8. $\frac{5}{6} - \frac{1}{2} =$ **1/3**

9. $\frac{2}{3} - \frac{1}{11} =$ **19/33**

10. $\frac{6}{7} - \frac{1}{2} =$ **5/14**

11. $\frac{3}{7} - \frac{2}{11} =$ **19/77**

12. $\frac{4}{5} - \frac{4}{11} =$ **24/55**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 2 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{3}{4} - \frac{3}{5} =$ **3/20**

2. $\frac{7}{8} - \frac{4}{9} =$ **31/72**

3. $\frac{6}{11} - \frac{1}{3} =$ **7/33**

4. $\frac{2}{3} - \frac{4}{9} =$ **2/9**

5. $\frac{2}{3} - \frac{3}{10} =$ **11/30**

6. $\frac{8}{9} - \frac{7}{10} =$ **17/90**

7. $\frac{2}{3} - \frac{1}{4} =$ **5/12**

8. $\frac{2}{3} - \frac{1}{5} =$ **7/15**

9. $\frac{1}{2} - \frac{2}{7} =$ **3/14**

10. $\frac{1}{2} - \frac{1}{8} =$ **3/8**

11. $\frac{6}{11} - \frac{1}{6} =$ **25/66**

12. $\frac{3}{11} - \frac{1}{7} =$ **10/77**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 3 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{4}{9} - \frac{1}{8} =$ **23/72**

2. $\frac{2}{3} - \frac{2}{9} =$ **4/9**

3. $\frac{8}{9} - \frac{2}{5} =$ **22/45**

4. $\frac{5}{11} - \frac{3}{7} =$ **2/77**

5. $\frac{3}{4} - \frac{4}{7} =$ **5/28**

6. $\frac{9}{10} - \frac{5}{7} =$ **13/70**

7. $\frac{3}{5} - \frac{1}{4} =$ **7/20**

8. $\frac{9}{11} - \frac{1}{3} =$ **16/33**

9. $\frac{7}{10} - \frac{2}{3} =$ **1/30**

10. $\frac{5}{7} - \frac{1}{2} =$ **3/14**

11. $\frac{1}{2} - \frac{1}{3} =$ **1/6**

12. $\frac{6}{7} - \frac{6}{11} =$ **24/77**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 4 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{9}{10} - \frac{7}{8} =$ **1/40**

2. $\frac{9}{10} - \frac{1}{12} =$ **49/60**

3. $\frac{4}{9} - \frac{2}{7} =$ **10/63**

4. $\frac{1}{3} - \frac{1}{6} =$ **1/6**

5. $\frac{7}{9} - \frac{1}{2} =$ **5/18**

6. $\frac{7}{10} - \frac{1}{4} =$ **9/20**

7. $\frac{5}{12} - \frac{1}{5} =$ **13/60**

8. $\frac{5}{8} - \frac{1}{3} =$ **7/24**

9. $\frac{9}{10} - \frac{2}{7} =$ **43/70**

10. $\frac{2}{3} - \frac{4}{7} =$ **2/21**

11. $\frac{5}{6} - \frac{1}{3} =$ **1/2**

12. $\frac{5}{6} - \frac{3}{8} =$ **11/24**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 5 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{3}{5} - \frac{1}{11} =$ **28/55**

2. $\frac{3}{5} - \frac{4}{7} =$ **1/35**

3. $\frac{6}{7} - \frac{2}{5} =$ **16/35**

4. $\frac{2}{3} - \frac{1}{2} =$ **1/6**

5. $\frac{1}{6} - \frac{1}{7} =$ **1/42**

6. $\frac{7}{12} - \frac{1}{3} =$ **1/4**

7. $\frac{3}{4} - \frac{3}{7} =$ **9/28**

8. $\frac{1}{2} - \frac{3}{7} =$ **1/14**

9. $\frac{9}{10} - \frac{2}{3} =$ **7/30**

10. $\frac{3}{5} - \frac{1}{6} =$ **13/30**

11. $\frac{5}{6} - \frac{7}{10} =$ **2/15**

12. $\frac{7}{9} - \frac{8}{11} =$ **5/99**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 6 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{3}{8} - \frac{2}{9} =$ **11/72**

2. $\frac{4}{5} - \frac{1}{2} =$ **3/10**

3. $\frac{8}{11} - \frac{1}{2} =$ **5/22**

4. $\frac{2}{3} - \frac{3}{5} =$ **1/15**

5. $\frac{7}{11} - \frac{1}{2} =$ **3/22**

6. $\frac{7}{9} - \frac{1}{11} =$ **68/99**

7. $\frac{2}{3} - \frac{1}{8} =$ **13/24**

8. $\frac{5}{6} - \frac{5}{12} =$ **5/12**

9. $\frac{4}{7} - \frac{5}{12} =$ **13/84**

10. $\frac{1}{2} - \frac{3}{8} =$ **1/8**

11. $\frac{8}{9} - \frac{2}{7} =$ **38/63**

12. $\frac{2}{3} - \frac{3}{7} =$ **5/21**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 7 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{4}{5} - \frac{7}{12} =$ **13/60**

2. $\frac{5}{8} - \frac{1}{2} =$ **1/8**

3. $\frac{5}{7} - \frac{2}{3} =$ **1/21**

4. $\frac{2}{5} - \frac{1}{4} =$ **3/20**

5. $\frac{1}{2} - \frac{1}{6} =$ **1/3**

6. $\frac{9}{10} - \frac{5}{8} =$ **11/40**

7. $\frac{5}{6} - \frac{3}{11} =$ **37/66**

8. $\frac{8}{9} - \frac{1}{2} =$ **7/18**

9. $\frac{6}{7} - \frac{2}{9} =$ **40/63**

10. $\frac{1}{3} - \frac{1}{7} =$ **4/21**

11. $\frac{7}{10} - \frac{7}{12} =$ **7/60**

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

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 8 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{2}{3} - \frac{4}{11} =$ **10/33**

2. $\frac{5}{8} - \frac{3}{7} =$ **11/56**

3. $\frac{5}{7} - \frac{1}{5} =$ **18/35**

4. $\frac{1}{3} - \frac{1}{9} =$ **2/9**

5. $\frac{4}{5} - \frac{1}{6} =$ **19/30**

6. $\frac{5}{6} - \frac{4}{5} =$ **1/30**

7. $\frac{7}{10} - \frac{1}{3} =$ **11/30**

8. $\frac{9}{11} - \frac{2}{3} =$ **5/33**

9. $\frac{1}{3} - \frac{1}{8} =$ **5/24**

10. $\frac{1}{2} - \frac{4}{9} =$ **1/18**

11. $\frac{9}{10} - \frac{3}{11} =$ **69/110**

12. $\frac{6}{7} - \frac{1}{5} =$ **23/35**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 9 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{1}{3} - \frac{2}{11} =$ **5/33**

2. $\frac{1}{3} - \frac{1}{12} =$ **1/4**

3. $\frac{3}{4} - \frac{2}{3} =$ **1/12**

4. $\frac{2}{3} - \frac{5}{11} =$ **7/33**

5. $\frac{7}{9} - \frac{1}{5} =$ **26/45**

6. $\frac{5}{6} - \frac{6}{11} =$ **19/66**

7. $\frac{1}{3} - \frac{2}{7} =$ **1/21**

8. $\frac{7}{11} - \frac{5}{9} =$ **8/99**

9. $\frac{5}{7} - \frac{2}{5} =$ **11/35**

10. $\frac{7}{12} - \frac{1}{2} =$ **1/12**

11. $\frac{3}{10} - \frac{2}{9} =$ **7/90**

12. $\frac{4}{11} - \frac{2}{9} =$ **14/99**

Subtracting Fractions With Unlike Denominators - ANSWER KEY

Grade 5 | Subtracting fractions with unlike denominators and simplifying the answer | Version 10 of 10

Subtract. Find a common denominator first. Write each answer in simplest form.

1. $\frac{2}{7} - \frac{3}{11} =$ **1/77**

2. $\frac{7}{10} - \frac{1}{9} =$ **53/90**

3. $\frac{4}{5} - \frac{1}{8} =$ **27/40**

4. $\frac{4}{7} - \frac{1}{6} =$ **17/42**

5. $\frac{7}{12} - \frac{3}{7} =$ **13/84**

6. $\frac{1}{2} - \frac{1}{5} =$ **3/10**

7. $\frac{3}{5} - \frac{1}{10} =$ **1/2**

8. $\frac{8}{9} - \frac{3}{5} =$ **13/45**

9. $\frac{5}{9} - \frac{2}{5} =$ **7/45**

10. $\frac{11}{12} - \frac{2}{3} =$ **1/4**

11. $\frac{4}{7} - \frac{1}{3} =$ **5/21**

12. $\frac{2}{3} - \frac{3}{8} =$ **7/24**