

# Subtracting Fractions with Unlike Denominators Worksheet

5th Grade - subtracting fractions with unlike denominators | 18 minutes

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Subtract. Rewrite the fractions with a common denominator first, then subtract the numerators.**

Example:  $\frac{1}{2} - \frac{1}{4}$ : rewrite  $\frac{1}{2}$  as  $\frac{2}{4}$ , then  $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$ .

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

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

\_\_\_\_\_

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

\_\_\_\_\_

4.  $\frac{5}{6} - \frac{1}{3} =$

\_\_\_\_\_

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

\_\_\_\_\_

6.  $\frac{7}{8} - \frac{1}{4} =$

\_\_\_\_\_

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

\_\_\_\_\_

8.  $\frac{4}{5} - \frac{1}{2} =$

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## Challenge

9. A board is  $\frac{3}{4}$  m long. You cut off  $\frac{1}{3}$  m. How much is left?

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10. Why must the denominators match before subtracting?

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