

# Adding Fractions with Unlike Denominators Worksheet

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

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

**Add. Rewrite the fractions with a common denominator first, then add the numerators.**

Example:  $\frac{1}{2} + \frac{1}{4}$ : rewrite  $\frac{1}{2}$  as  $\frac{2}{4}$ , then  $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$ .

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

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

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

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4.  $\frac{2}{3} + \frac{1}{6} =$

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5.  $\frac{1}{4} + \frac{3}{8} =$

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6.  $\frac{1}{2} + \frac{2}{5} =$

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7.  $\frac{3}{4} + \frac{1}{8} =$

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8.  $\frac{1}{3} + \frac{1}{4} =$

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## Challenge

9.  $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} =$

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10. Why must denominators match before adding fractions?

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