

# Adding Fractions | Word Problems

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- 1) Melissa spent  $\frac{17}{4}$  hours working on her assignment on Saturday. She worked on it for  $\frac{9}{4}$  hours on Sunday. How many hours did Melissa spend to complete her assignment in all?
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- 2) Andy and Demi shared a pack of cookies. Andy ate  $\frac{3}{10}$  of the pack, and Demi ate  $\frac{1}{10}$  of the pack. What fraction of the pack of cookies did Andy and Demi eat together?
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- 3) Shawn's dog, Max, eats  $\frac{7}{5}$  cups of dog food in the morning and  $\frac{7}{5}$  cups of dog food in the evening. Calculate the quantity of food Max consumes in a day.
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- 4) If  $\frac{1}{12}$  of the singers in a school choir are altos, and  $\frac{5}{12}$  of the singers are sopranos, what fraction of the singers are both altos and sopranos?
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- 5) While preparing fruit salad, Claudia used  $\frac{2}{3}$  of a cup of fresh orange juice and  $\frac{1}{3}$  of a cup of fresh lemon juice. How many cups of orange and lemon juices did she use in all?
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