

**Adding Unlike Fractions**

Sheet 1

- 1) A recipe for banana pudding calls for  $\frac{2}{3}$  cups of sugar for the flour mixture and  $\frac{1}{4}$  cups of sugar for the meringue topping. How many cups of sugar in all is required to make the banana pudding?



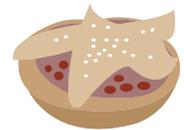
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- 2) Vivian bought a pack of agate beads. She used  $\frac{3}{4}$ th of the pack to make a necklace and  $\frac{1}{8}$ th of the pack to make few pairs of earrings. What fraction of the pack of beads did she use altogether?



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- 3) Quinn baked a mince pie for Christmas. Among other things, the recipe called for  $\frac{1}{2}$  a teaspoon of allspice and  $\frac{3}{8}$  teaspoon of ground nutmeg. Find the total fraction of spices used to make the mince pie?



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- 4) Louise purchased  $\frac{15}{2}$  pounds of white potatoes and  $\frac{3}{4}$  pounds of red potatoes from the supermarket. How many pounds of potatoes did Louise buy altogether?



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- 5) Brittany used foam stickers to make a greeting card. She used  $\frac{5}{3}$  packs of heart stickers and  $\frac{7}{6}$  packs of flower stickers to make it. What fraction of foam stickers did she use in total to make the greeting card?



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**Answer key****Adding Unlike Fractions**

Sheet 1

- 1) A recipe for banana pudding calls for  $\frac{2}{3}$  cups of sugar for the flour mixture and  $\frac{1}{4}$  cups of sugar for the meringue topping. How many cups of sugar in all is required to make the banana pudding?

**$\frac{11}{12}$  cups of sugar**

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- 2) Vivian bought a pack of agate beads. She used  $\frac{3}{4}$ th of the pack to make a necklace and  $\frac{1}{8}$ th of the pack to make few pairs of earrings. What fraction of the pack of beads did she use altogether?

**$\frac{7}{8}$  th of the pack**

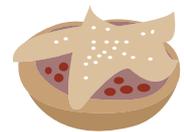
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- 3) Quinn baked a mince pie for Christmas. Among other things, the recipe called for  $\frac{1}{2}$  a teaspoon of allspice and  $\frac{3}{8}$  teaspoon of ground nutmeg. Find the total fraction of spices used to make the mince pie?

**$\frac{7}{8}$  th of a teaspoon of spices**

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- 4) Louise purchased  $\frac{15}{2}$  pounds of white potatoes and  $\frac{3}{4}$  pounds of red potatoes from the supermarket. How many pounds of potatoes did Louise buy altogether?

**$8\frac{1}{4}$  pounds of potatoes**

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- 5) Brittany used foam stickers to make a greeting card. She used  $\frac{5}{3}$  packs of heart stickers and  $\frac{7}{6}$  packs of flower stickers to make it. What fraction of foam stickers did she use in total to make the greeting card?

**$2\frac{5}{6}$  th packs of foam stickers**

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