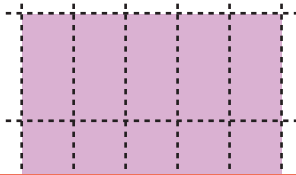


# Equivalent Fractions | Word Problems

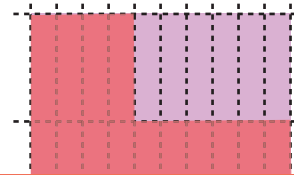
- 1) Lucy and Helena are making a paper collage. Lucy folds her paper into 10 equal parts. Helena folds it into 20 equal parts and tears 14 parts of it. How many parts should Lucy tear so they have an equal amount of paper?

Lucy's paper



$$\frac{\square}{10} = \frac{14}{20}$$

Helena's paper



## Preview

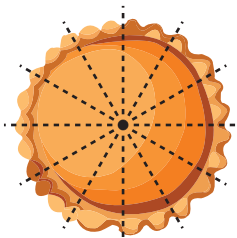
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- 3) Ms. Peterson baked an apple pie and a pumpkin pie and sliced them into 4 and 12 equal parts respectively. She served  $\frac{3}{4}$  slices of the apple pie to her guests. If both pies were served equally, what fraction of the pumpkin pie did Ms. Peterson serve her guests?

Pumpkin pie



$$\frac{\square}{12} = \frac{3}{4}$$

Apple pie

