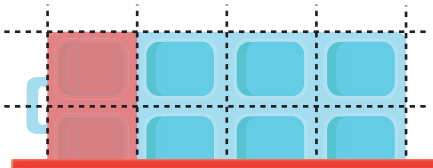
Equivalent Fractions | Word Problems

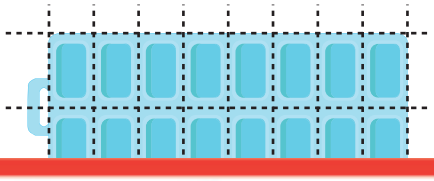
1) Amanda's ice cube tray yielded 8 cubes while Martha's tray yielded 16 cubes. Amanda added 2 cubes from her tray to her drink. If both added the same amount of ice to their drinks, what fraction of the ice cubes did Martha use?

Amanda's ice cube tray



$$\frac{2}{8} = \frac{\square}{16}$$

Martha's ice cube tray



Preview

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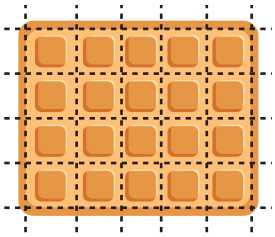
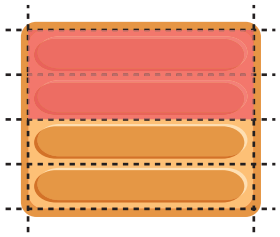
2) Ky… …en pi… se…

3) Oliver and Kylie are making waffle cakes. Oliver's mold had 20 cavities while Kylie's mold had just 4. When the cakes were baked, Oliver and Kylie ate equal portions of their cakes. If Kylie ate 2 parts of her cake, how many parts of his waffle cake did Oliver eat?

Oliver cake mold



$$\frac{\square}{20} = \frac{2}{4}$$

Kylie cake mold