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A fourth grade class earned a brownie dessert party for having the highest attendance in one grading period. Small pans of brownies were cut into 9 pieces, and large pans were cut into 16 pieces.

1 Tori ate 2 brownies from a small pan. What fraction of the brownies in that pan did she eat? Draw a sketch to show your thinking.

2 Holly ate 1 more brownie than Tori from the same small pan. Write two equivalent fractions that describe how much Holly ate.

3 Henry's table group seats 5 students. Each student ate 2 brownies from a large pan. Write an equation that shows what fraction of a large pan of brownies was eaten at Henry's table.

4 April ate 1 brownie from a large pan, and her friend, Christina, ate 4 brownies from the same pan.

   a Write two fractions to tell how much of the large pan of brownies Christina ate.

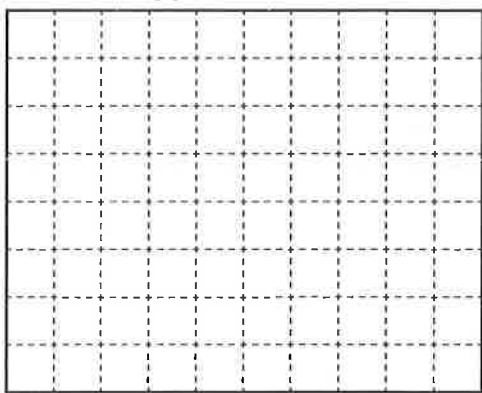   **b** What fraction of a large pan of brownies did the girls eat together?

NAME | DATE

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1 Freddy had 2 of the brownies from a large pan. His friend said he ate $\frac{1}{8}$ of the brownies in that pan. Tell why you agree or disagree.

2 CHALLENGE In an 18-egg carton, $\frac{1}{3}$ equals 6 eggs. Use the grids below to help you imagine and draw cartons where:

a $\frac{1}{2}$ is 9 eggs.

b $\frac{3}{8}$ is 18 eggs.