Name Date Time

HOME LINK 8•5

Equivalent Fractions

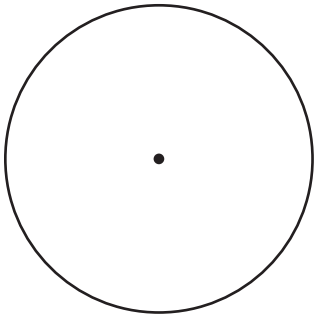
Family Note The class continues fraction work by finding equivalent names for fractions. Different fractions that name the same amount are called equivalent fractions. The fractions that complete Problems 4–6 are equivalent. If needed, help your child name the fractional parts in these problems. Ask your child to explain the fraction name she or he chooses in Problem 9—a fraction that is equivalent to $\frac{1}{4}$ and describes the fraction of cats circled.

Please return this Home Link to school tomorrow.

SRB 27–30

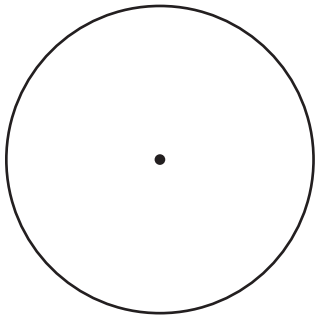
The pictures show three kinds of pie. Use a straightedge to do the following:

1. Divide the peach pie into 4 equal pieces. Shade 2 of the pieces.



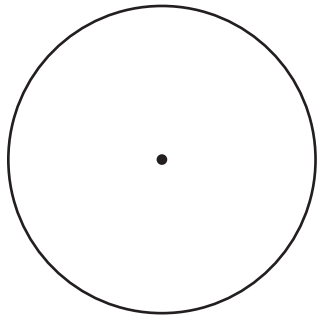
peach pie

2. Divide the blueberry pie into 6 equal pieces. Shade 3 of the pieces.



blueberry pie

3. Divide the cherry pie into 8 equal pieces. Shade 4 of the pieces.



cherry pie

What fraction of each pie did you shade?

4. I shaded _____ of the peach pie.
Write another name for this fraction: _____

5. I shaded _____ of the blueberry pie.
Write another name for this fraction: _____

6. I shaded _____ of the cherry pie.
Write another name for this fraction: _____

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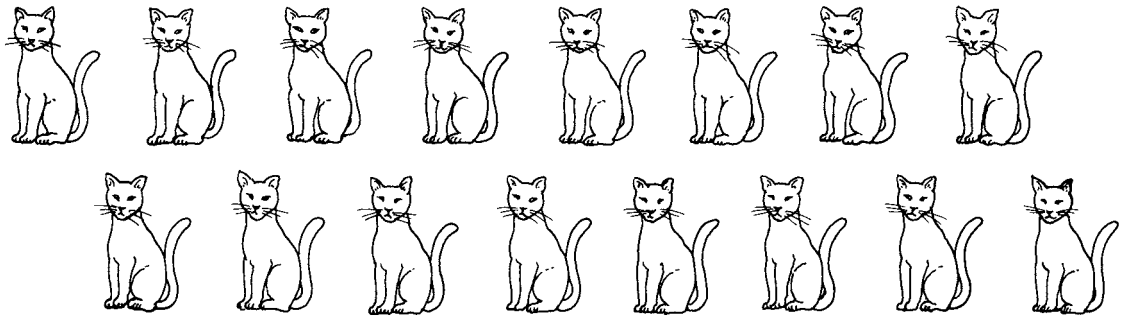
Equivalent Fractions *continued*

7. Circle $\frac{1}{4}$ of the cats.

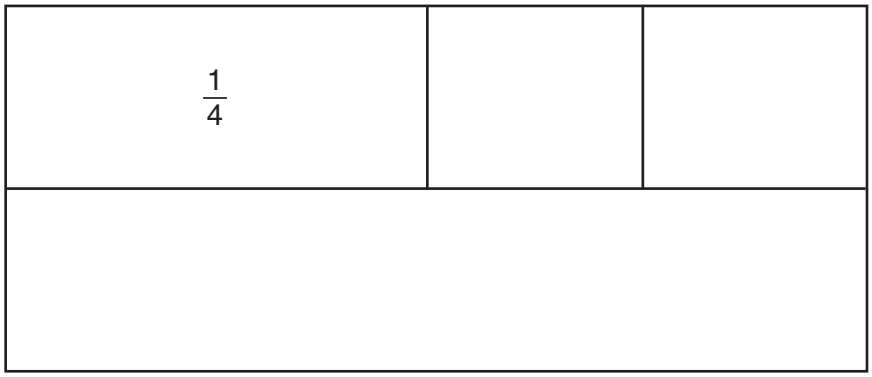


8. How many cats did you circle? _____

9. Write a fraction that describes the group of cats you circled and that is equivalent to $\frac{1}{4}$. _____

Each whole rectangle below is ONE. Write a fraction inside each part.

10.



11.