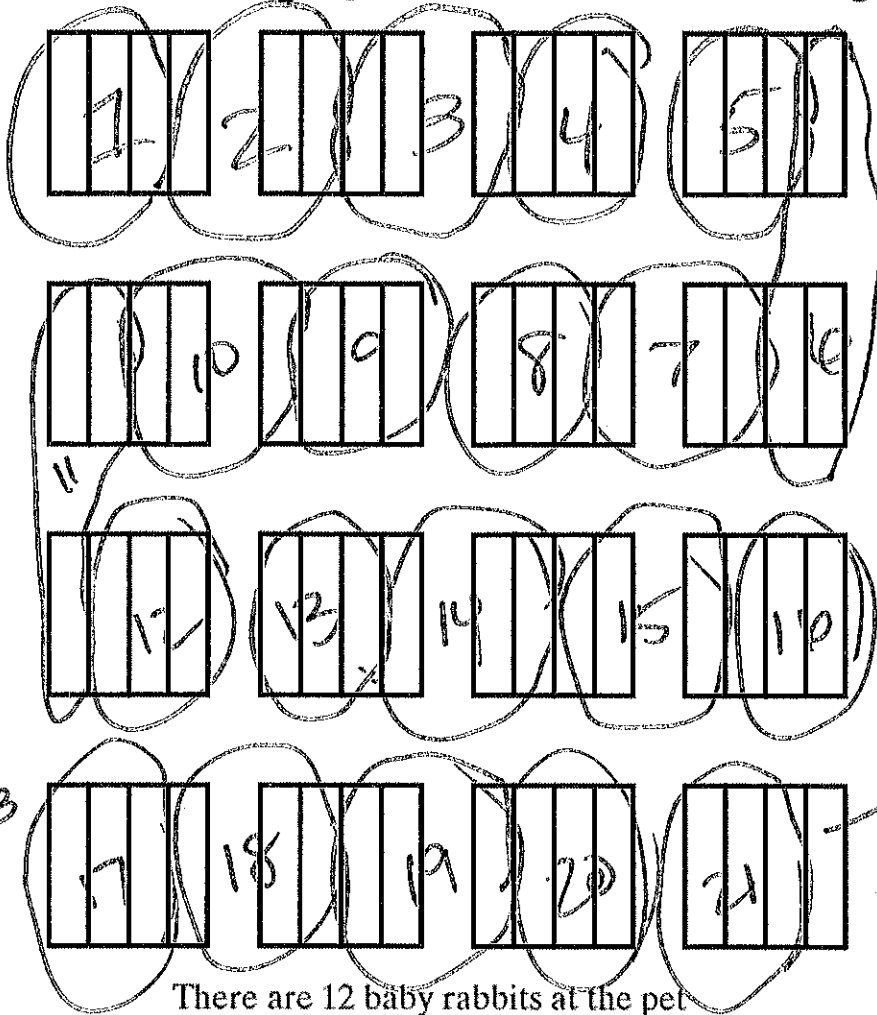


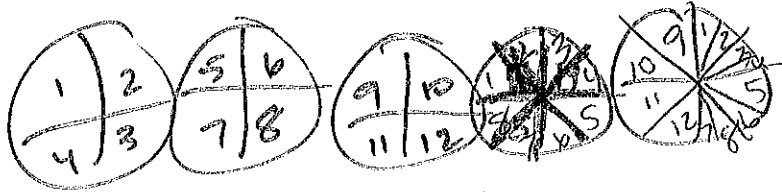
Bill is making 22 small pizzas for a party. He has 16 cups of flour. Each pizza crust takes $\frac{3}{4}$ cup of flour. Does he have enough flour?

Same as
 $16 \times \frac{4}{3}$
 $= \frac{64}{3}$
 $= \frac{60+3+1}{3}$
 $20 + 1 + \frac{1}{3}$
 $= 21\frac{1}{3}$



$16 \div \frac{3}{4}$
 $16 \times 4 = 64$ pieces
 $64 \div 3 =$
 $\#$ pizzas
 1 out of 3 you need
 $= 21\frac{1}{3}$ pizzas

There are 12 baby rabbits at the pet store. The manager lets Gabriella feed vegetables to the rabbits as treats. She has $5\frac{1}{4}$ ounces of parsley today. She wants to give each rabbit the same amount. How much parsley does each rabbit get?



$\frac{1}{4} + \frac{1}{8} + \frac{1}{16}$
 $\frac{4}{16} + \frac{2}{16} + \frac{1}{16} = \frac{7}{16}$

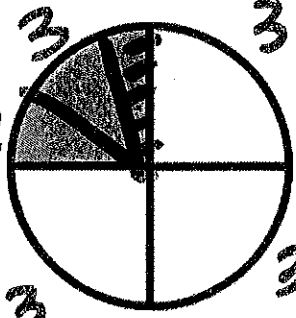
$5\frac{1}{4} \div 12$
 $\frac{21}{4} \div 12$
 $\frac{21}{4} \times \frac{1}{12}$
 $\frac{21 \div 3}{48 \div 3} = \frac{7}{16}$

Three students share $\frac{1}{4}$ pound of peanuts.

$\frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$

$\frac{1}{4} \div 3 = \frac{1}{12}$

same as $\div 3$



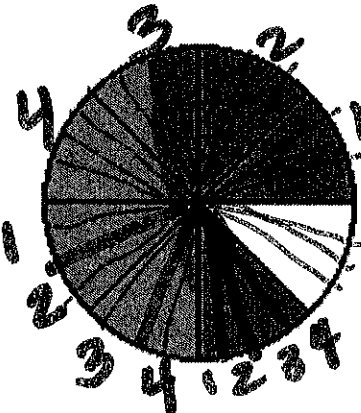
$\frac{1}{12}$ per person

A four-person team shares a $\frac{7}{8}$ -pound box of popcorn equally.

$\frac{7}{8} \times \frac{1}{4} = \frac{7}{32}$

$\frac{7}{8} \div 4 = \frac{7}{32}$

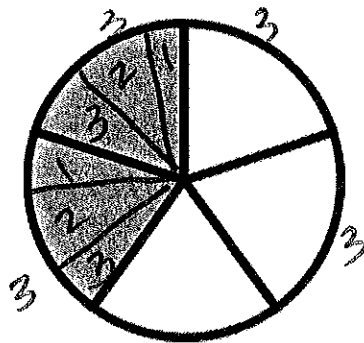
same as $\div 4$



$\frac{2}{5} \div 3$

1 person gets $\frac{7}{32}$
 $\frac{1}{8} + \frac{1}{16} + \frac{1}{32}$
 $\frac{4}{32} + \frac{2}{32} + \frac{1}{32}$

$\frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$



$\frac{2}{5} \div 3 = \frac{2}{15}$

To divide by
 a whole #,
 multiply by
 its Reciprocal
 $10 \rightarrow \frac{1}{10}$

1 person
 gets
 $\frac{2}{15}$