



I cut a grapefruit into
2 equal parts.

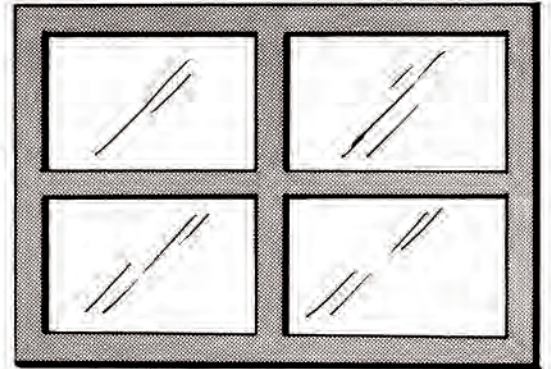
I ate 1 of the parts.

I ate $\frac{1}{2}$ of the grapefruit.

$$\frac{1}{2}$$

This window has 4 panes of glass.

Each pane makes up $\frac{1}{4}$ of the
glass in the window.



$$\frac{1}{4}$$

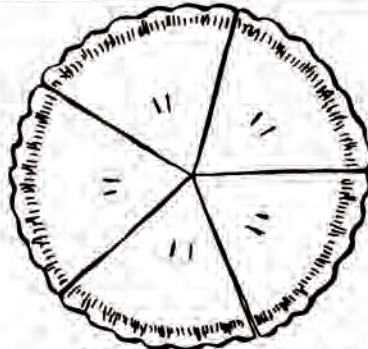


This stick is one yard long.

There are 3 feet in a yard.

1 foot is $\frac{1}{3}$ of a yard.

$$\frac{1}{3}$$



Mrs. White made a pie this
morning.

Her 5 children divided it
equally.

Each child got $\frac{1}{5}$ of the whole pie.

$$\frac{1}{5}$$

The gas tank in Bill's car holds 7 gallons.
Bill filled the tank this morning.

This evening there are 5 gallons of gas left
in the tank.

2

Bill used ____ gallons of gas today. (Subtract.)

$\frac{2}{7}$

Since Bill used 2 of 7 gallons, he used $\frac{2}{7}$ of
a tank of gas today.

$\frac{5}{7}$

Since he still has 5 of the 7 gallons left,
he still has $\frac{5}{7}$ of a tank of gas.



This is an empty quart bottle.



This is a pint of milk.

There are 2 pints in a quart.

$\frac{1}{2}$

If we pour the milk from the pint bottle into the
quart bottle, there will be $\frac{1}{2}$ of a quart of milk
in the quart bottle.

$\frac{3}{13}$

There are 3 violins in a 13-piece orchestra.

The violin section is $\frac{3}{13}$ of the whole orchestra.



Here is an ice-cube tray.

It holds _____ cubes of ice.

10

If we use 3 of the cubes, we will have used $\frac{3}{10}$ of the ice in the tray.

If we use 4 more cubes, or another $\frac{4}{10}$ of the ice, we will have used a total of $\frac{7}{10}$ of the ice in the tray.

$$\left(\frac{3}{10} + \frac{4}{10} = ?\right)$$

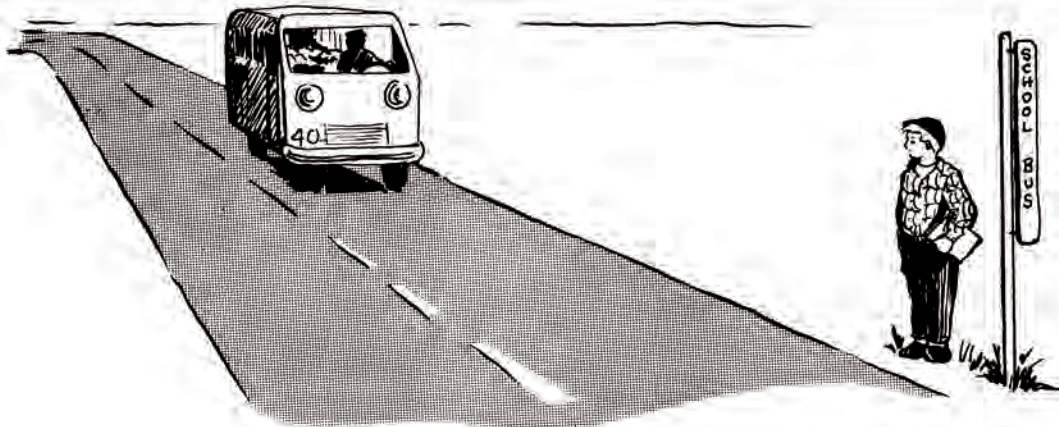
$\frac{3}{10}$

$\frac{7}{10}$

Jill buys a pound of ground meat and uses it to make 5 hamburgers.

Each hamburger contains about $\frac{1}{5}$ of a pound of meat.

$\frac{1}{5}$



Jimmy walks $\frac{1}{5}$ of a mile from his house to the school bus stop.

He rides $\frac{3}{5}$ of a mile to school.

Jimmy lives _____ of a mile from school.

$\frac{4}{5}$



John is taking a hike. He plans to hike 19 miles before dinnertime.

$$\frac{9}{19}$$

By lunchtime John had hiked 9 miles, or $\frac{9}{19}$ of the distance he wants to cover before dinner.

$$\frac{5}{19}$$

Since lunchtime, John has gone another 5 miles, or another $\frac{5}{19}$ of the entire distance.

$$\frac{14}{19}$$

So far today, John has gone $\frac{14}{19}$ of the total distance he plans to cover before dinner.

$$\left(\frac{9}{19} + \frac{5}{19} = ? \right)$$

A small motel has 15 units. A family group rented 2 of the rooms. An elderly couple next rented 1 room, and then a salesman took 1 room.

$$\frac{2}{15} + \frac{1}{15} + \frac{1}{15}$$

So far $\frac{2}{15} + \frac{1}{15} + \frac{1}{15}$, or $\frac{4}{15}$ of the units have been rented.

$$\frac{4}{15}$$