## Creating a Line Plot

Mr. Gossling has 19 jars with liquids in them. The jars are shown in the box below.


Capacity of Mr. Gossling's Jars (Gallons)

## Creating a Line Plot

Use the data on your line plot to answer the questions below.

1. How many jars have a l-gallon capacity?
2. How many jars have a capacity of less than 1 quart?
3. How many jars have a capacity of 1 quart or more?
$\qquad$
4. Mr. Gossling filled all of his pint-sized jars with a

jars with a green liquid.
How much more yellow liquid is in the jars than green liquid?
5. Mr. Gossling emptied all of his jars. He wants to pour eight gallons of liquid into them. Will all of his jars hold this amount?

Explain how you found this answer.

## Creating a Line Plot

Mr. Gossling has 19 jars with liquids in them. The jars are shown in the box below.


## Creating a Line Plot

Use the data on your line plot to answer the questions below.

1. How many jars have a 1-gallon capacity?


Explain how you found this answer. 5 gallons (gallon containers) + 1.5 gallons (half gallon containers) + 1 gallon (quart containers) + 875 gallons (pint containers) $=8.375$ gallons. He has 8.375 gallons of capacity and only 8 gallons of liquid.

