

Match It: Dot Plots

Purpose

Read and interpret dot plots in context.

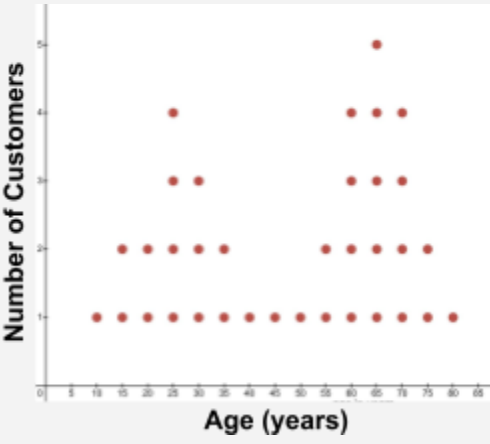
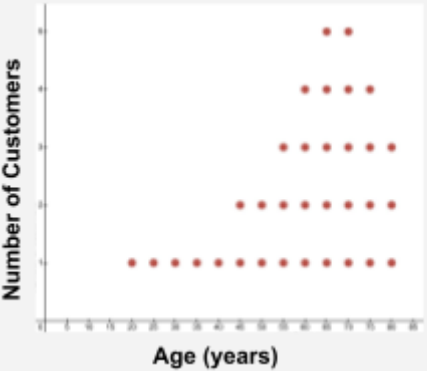
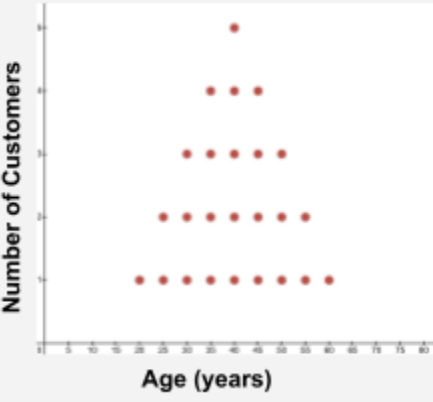
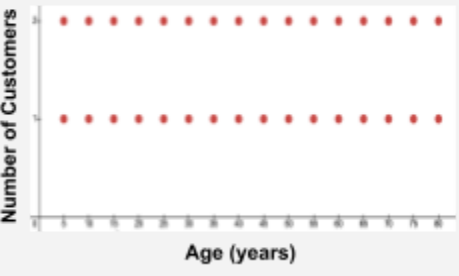
Process

1. In pairs, match all of the representations.
2. Individually, explain how you matched the given representation with its pair.

Use the *Dot Plot* tool as a resource.

Activity Instructions

Match each dot plot to the scenario that best resembles its shape. Then, explain how you matched **Dot Plot C** with its pair.

<p>Scenario 1 The popularity of chocolate chip cookies didn't vary at all with age.</p>	<p>Dot Plot A</p> 	<p>Dot Plot B</p> 
<p>Scenario 2 Oatmeal cookies were most popular with 40-year-old customers and decreased steadily as age went up and down.</p>	<p>Dot Plot C</p> 	<p>Dot Plot D</p> 
<p>Scenario 3 Ginger cookies were popular with younger and older customers, but not so much with the ages in between.</p>		
<p>Scenario 4 Sugar cookies were more popular with older customers than with younger customers.</p>		