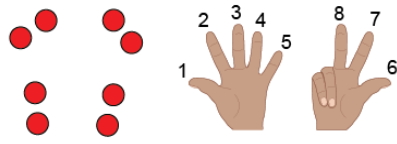
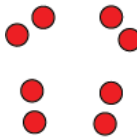
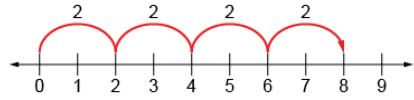
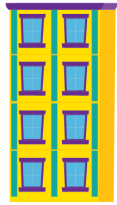
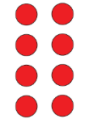


# Activity 30 Assessment

## Properties of Multiplication

Multiplying 1-Digit Numbers			
<p>Groups objects and counts by 1s</p> 	<p>Groups objects and skip-counts</p>  <p>"2, 4, 6, 8"</p>	<p>Uses repeated addition</p>  <p>"2 + 2 + 2 + 2 = 8."</p>	<p>Models using multiplicative thinking</p>  <p>"4 rows of 2 is 8."</p>
Observations/Documentation			
<p>Understands relationship between operations</p> <p>"I can think of <math>2 + 2 + 2 + 2 = 8</math> as 4 groups of 2."</p> 	<p>Uses multiplication symbol</p> <p>"<math>4 \times 2 = 8</math>"</p>	<p>Multiplies fluently (e.g., uses properties of multiplication)</p> <p>"<math>4 \times 2 = 8</math> <math>2 \times 4 = 8</math>"</p>	<p>Creates and solves problems involving equal groups</p> <p><math>4 \times 2 = 8</math></p> <p>"There are 4 bicycles in the shed. How many wheels are there altogether?"</p>
Observations/Documentation			