

# Master 49: Activity 18 Assessment

## Numbers to 10

Representing and Counting Behaviours/Strategies												
<p>Student selects cubes randomly.</p>  <p>"4 and 4, then 1 and 7"</p>	<p>Student counts three times to confirm how many.</p>  <p>"1, 2, 3, 4" "1, 2, 3, 4" "1, 2, 3, 4, 5, 6, 7, 8"</p>	<p>Student counts on to confirm how many.</p>  <p>"3, 4, 5, 6, 7, 8" "2"</p>										
Observations/Documentation												
<p>Student takes the tower apart and starts again to find a new way.</p>	<p>Student uses patterns to find all possible ways to model the number with cubes.</p>	<p>Student uses known number relationships to show all possible ways.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td><math>0 + 8 = 8</math></td> <td><math>5 + 3 = 8</math></td> </tr> <tr> <td><math>1 + 7 = 8</math></td> <td><math>6 + 2 = 8</math></td> </tr> <tr> <td><math>2 + 6 = 8</math></td> <td><math>7 + 1 = 8</math></td> </tr> <tr> <td><math>3 + 5 = 8</math></td> <td><math>8 + 0 = 8</math></td> </tr> <tr> <td><math>4 + 4 = 8</math></td> <td></td> </tr> </table>	$0 + 8 = 8$	$5 + 3 = 8$	$1 + 7 = 8$	$6 + 2 = 8$	$2 + 6 = 8$	$7 + 1 = 8$	$3 + 5 = 8$	$8 + 0 = 8$	$4 + 4 = 8$	
$0 + 8 = 8$	$5 + 3 = 8$											
$1 + 7 = 8$	$6 + 2 = 8$											
$2 + 6 = 8$	$7 + 1 = 8$											
$3 + 5 = 8$	$8 + 0 = 8$											
$4 + 4 = 8$												
Observations/Documentation												