

Name: _____

CCSS 2.OA.3 Determine whether a group of objects (up to 20) has an odd or even number of members...

Even or Odd?

Directions: Complete and solve the problems.

An even number can be divided into two equal parts. An odd number cannot be divided into two equal parts. An even number can be expressed with a doubles addition fact. Shade in the squares top, bottom, top, bottom to illustrate the number shown.

Examples:

<p>Is 14 an even number? <input checked="" type="radio"/> yes no</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td></tr> <tr><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td></tr> </table>																					<p>Is 9 an even number? yes <input checked="" type="radio"/> no</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td></tr> <tr><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td><td style="background-color: #cccccc;"> </td></tr> </table>																				

<p>Is 13 an even number? yes no</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>																					<p>Is 8 an even number? yes no</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>																				

<p>Is 5 an even number? yes no</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>																					<p>Is 16 an even number? yes no</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>																				

4	12	48	63	3	6	15	42	56	20
$\times \frac{1}{6}$	$\times \frac{2}{12}$	$\times \frac{3}{21}$	$\times \frac{2}{12}$	$\times \frac{3}{27}$	$\times \frac{1}{7}$	$\times \frac{2}{14}$	$\times \frac{7}{14}$	$\times \frac{1}{6}$	$\times \frac{3}{24}$
$\times \frac{5}{30}$	$\times \frac{1}{10}$	$\times \frac{1}{2}$	$\times \frac{3}{9}$	$\times \frac{7}{49}$	$\times \frac{6}{36}$	$\times \frac{1}{1}$	$\times \frac{10}{20}$	$\times \frac{3}{6}$	$\times \frac{7}{42}$

