

Lever Coding	Grade 2 Simple Machines and Movement
Handout	

Roll two dice to get a number for the effort. Write it in the box. (4)

Roll two dice to get a number for the load. Write it in the box. (11)

What number is needed to balance the lever? (7)



<p>Algorithm:</p> <pre> when clicked if Effort > Load then set Missing Number to Effort - Load else set Missing Number to Load - Effort </pre>	<p>Pseudocode:</p> <pre> If effort > load then Set missing number to Effort - Load Else Set missing number to Load - Effort Set missing number to 11 - 4 Set missing number to 7 </pre>
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Missing Number: 7