




The diagram illustrates the addition of two line segments. The first segment, on the left, is labeled  $a + b$  and has two brown circular endpoints. The second segment, on the right, is labeled  $k + c$  and also has two brown circular endpoints. A short green line segment is positioned between the right endpoint of the first segment and the left endpoint of the second segment, representing the overlap  $k$ . A thick black horizontal line is drawn below these two segments.

$$a + b$$

$$k + c$$



The diagram shows a single long brown line segment with two brown circular endpoints, representing the combined length of the two segments from the top row. The label  $a + b + c - k$  is centered above this segment. The  $-k$  part of the label is written in red, indicating the subtraction of the overlapping portion.

$$a + b + c - k$$