









Which of the following is a similar shape to the one above?

- a. 
- b. 
- c. 
- d. 







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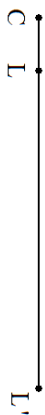
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- c. 
- d. 



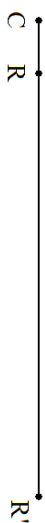
Which of the following is a similar shape to the one above?

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In the image below, let C be the center of dilation. If $CL = 4in.$ and the scale factor applied to L is $r = 7$, how many inches is CL' ?



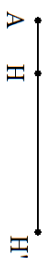
In the image below, let C be the center of dilation. If $CR = 7cm.$ and the scale factor applied to R is $r = 9$, how many centimeters is CR' ?



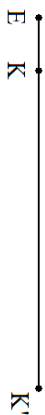
In the image below, let D be the center of dilation. If $DR = 2cm.$ and $DR' = 6cm.$, what is the value of the scale factor applied to R ?



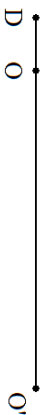
In the image below, let A be the center of dilation. If $AH = 5ft.$ and $AH' = 20ft.$, what is the value of the scale factor applied to H ?



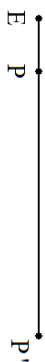
In the image below, let E be the center of dilation. If $EK = 4cm$, and the scale factor applied to K is $r = 7$, how many centimeters is EK' ?



In the image below, let D be the center of dilation. If $DO = 4ft$, and $DO' = 28ft$, what is the value of the scale factor applied to O ?



In the image below, let E be the center of dilation. If $EP = 4cm$, and the scale factor applied to P is $r = 6$, how many centimeters is EP' ?



In the image below, let E be the center of dilation. If $EO = 6cm$, and $EO' = 24cm$, what is the value of the scale factor applied to O ?

