

Symbol	Values	Description
<b>A</b>	<b>0</b>	Center of circle 1
$r_1$	3 units	Radius of the circle 1
<b>B</b>	$\begin{pmatrix} 4 \\ 0 \end{pmatrix}$	Center of circle 2
$r_2$	2 units	Radius of circle 2
$\mathbf{e}_1$	$\begin{pmatrix} 1 \\ 0 \end{pmatrix}$	Standard basis vector 1
$\mathbf{e}_2$	$\begin{pmatrix} 0 \\ 1 \end{pmatrix}$	Standard basis vector 2