

VECTORS AS TRANSLATIONS

Complete the table below to find the starting point, ending point or translation vector.

	Starting Point	Translation, T	Ending Point
1.	(1, 3)	$\begin{pmatrix} 5 \\ 2 \end{pmatrix}$	(,)
2.	(1, 3)	$\begin{pmatrix} 6 \\ 4 \end{pmatrix}$	(,)
3.	(1, 2)	$\begin{pmatrix} 4 \\ 3 \end{pmatrix}$	(,)
4.	(5, 8)	$\begin{pmatrix} -4 \\ -6 \end{pmatrix}$	(,)
5.	(4, 6)	$\begin{pmatrix} -3 \\ -5 \end{pmatrix}$	(,)
6.	(,)	$\begin{pmatrix} 4 \\ 3 \end{pmatrix}$	(9, 5)
7.	(,)	$\begin{pmatrix} -6 \\ -2 \end{pmatrix}$	(-3, -2)
8.	(,)	$\begin{pmatrix} -6 \\ -3 \end{pmatrix}$	(-4, 2)
9.	(,)	$\begin{pmatrix} -5 \\ 3 \end{pmatrix}$	(7, -2)
10.	(,)	$\begin{pmatrix} 2 \\ -5 \end{pmatrix}$	(-3, 1)
11.	(1, 3)	()	(6, 5)
12.	(2, -3)	()	(3, 5)
13.	(-3, -5)	()	(2, 6)
14.	(5, 2)	()	(-7, -3)
15.	(-4, 6)	()	(5, -3)