**Vectors Match Up Task**

Match the following vectors. There are 6 sets of 4 cards. Some are blank for you to fill in at the end.

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| $$\left(\begin{matrix}-3\\5\end{matrix}\right)$$ | $$\left(\begin{matrix}5\\2\end{matrix}\right)$$ | $$\left(\begin{matrix}-5\\-4\end{matrix}\right)$$ |
| $$\left(\begin{matrix}3\\4\end{matrix}\right)$$ | $$\left(\begin{matrix}-2\\3\end{matrix}\right)$$ | $$\left(\begin{matrix}\\\end{matrix}\right)$$ |
| $$4i-3j$$ | $$-3i+5j$$ | $$5i+2j$$ |
| $$-2i+3j$$ | $$3i+4j$$ | **\_\_**$i \\_\\_\\_ \\_\\_\\_j$ |
| $$(\sqrt{13}, 123.7°)$$ | $$(5, 53.1°)$$ | $$(\sqrt{34}, 121.0°)$$ |
| $$(\sqrt{41}, 218.7°)$$ | $$(5, 323.1°)$$ | $$(\\_\\_\\_\\_\\_ , \\_\\_\\_\\_\\_\\_\\_\\_\\_°)$$ |
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