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| **Translating Shapes** |
| **(a)** | **(b)** | **(c)** |
| Translate the shape 3 units to the right. | Translate the shape 4 units right and 1 unit up. | Translate the shape 3 units left and 2 units down. |
| **(d)** | **(e)** | **(f)** |
| Translate the shape by $\left(\begin{matrix}4\\2\end{matrix}\right)$ | Translate the shape by $\left(\begin{matrix}3\\1\end{matrix}\right)$ | Translate the shape by $\left(\begin{matrix}-2\\2\end{matrix}\right)$ |
| **(g)** | **(h)** | **(i)** |
| Translate the shape by $\left(\begin{matrix}4\\-1\end{matrix}\right)$ | Translate the shape by $\left(\begin{matrix}-1\\3\end{matrix}\right)$ | Translate the shape by $\left(\begin{matrix}2\\-3\end{matrix}\right)$ |
| **(j)** | **(k)** | **(l)** |
| Translate the shape by $\left(\begin{matrix}-2\\-4\end{matrix}\right)$ | Translate the shape by $\left(\begin{matrix}-5\\-1\end{matrix}\right)$ | Translate the shape by $\left(\begin{matrix}0.5\\-3\end{matrix}\right)$ |