| Marking instructions | AO | Marks | Typical solution |
|---|---|---|---|
| Describes a stretch in the $x$ direction | AO1.1a | M1 | A stretch in the $x$ direction scale factor 2 |
| Describes a translation in the $x$ direction | AO1.1a | M1 | followed by<br>A translation $\begin{pmatrix} -5 \\ 0 \end{pmatrix}$<br>OR<br>A translation $\begin{pmatrix} -2.5 \\ 0 \end{pmatrix}$ |
| Describes both correctly in the right order | AO1.1b | A1 | followed by<br>A stretch in the $x$ direction scale factor 2 |
| **Total** | | **3** | |