|  |  |  |  |
| --- | --- | --- | --- |
| **Magnitude of a Vector** | | | |
| **(a)** | **(b)** | **(c)** | |
| Find the magnitude of vector to 1 decimal place. | Find the magnitude of vector , leaving your answer as a surd. | . Draw the vector and find its magnitude to 1 decimal place. | |
| **(d)** | | **(e)** | **(f)** |
| . Draw the vector and find its magnitude, leaving your answer in surd form. | | Find the magnitude of the vector | Find the magnitude of the vector , giving your answer to 1 decimal place. |
| **(g)** | **(h)** | **(i)** | **(j)** |
| Find the magnitude of the vector , giving your answer as a simplified surd. | Find the magnitude of the vector . | Find the magnitude of the vector . | Find as many vectors as you can with the same magnitude as the vector . |