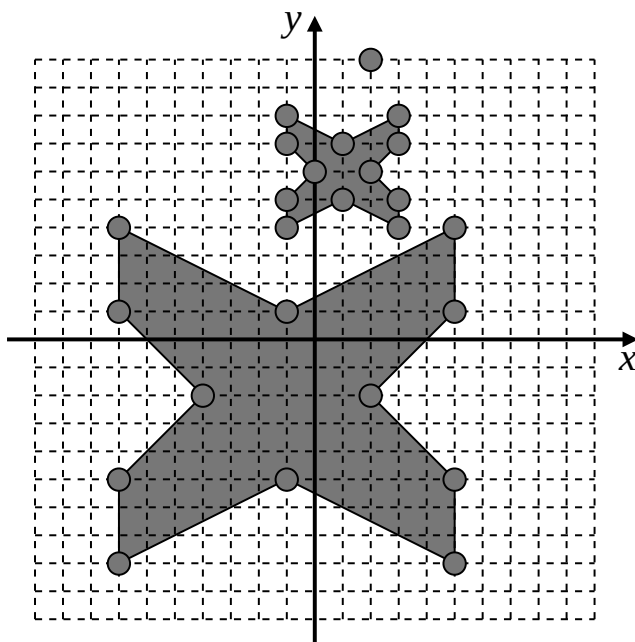


## 6.4 Answers

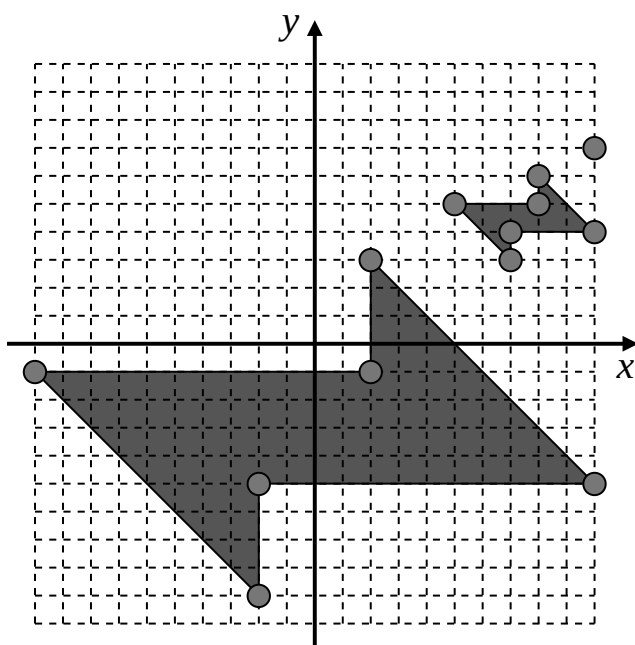
### GCSE Mathematics Transformation Geometry

#### 6.4.1 Solution (Example)

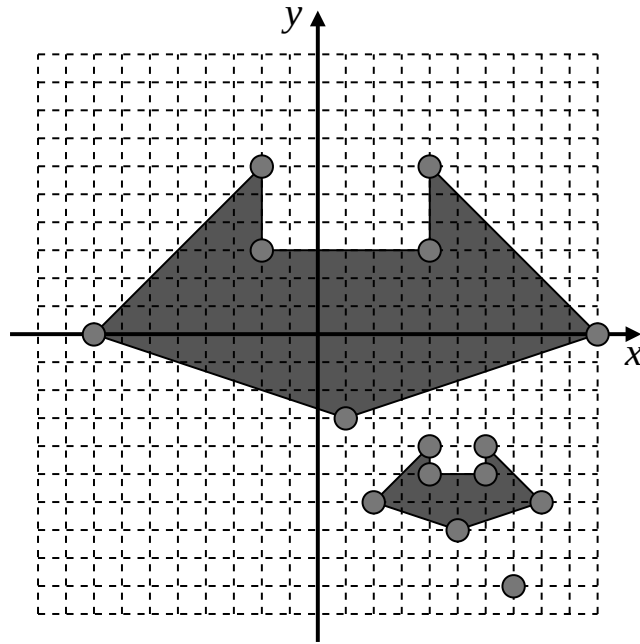


#### 6.4.2 Solution (Exercise)

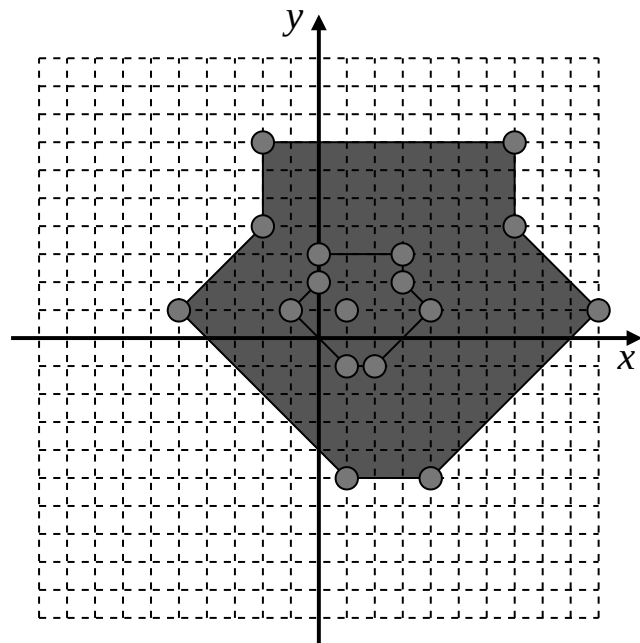
##### Answer 1



### Answer 2



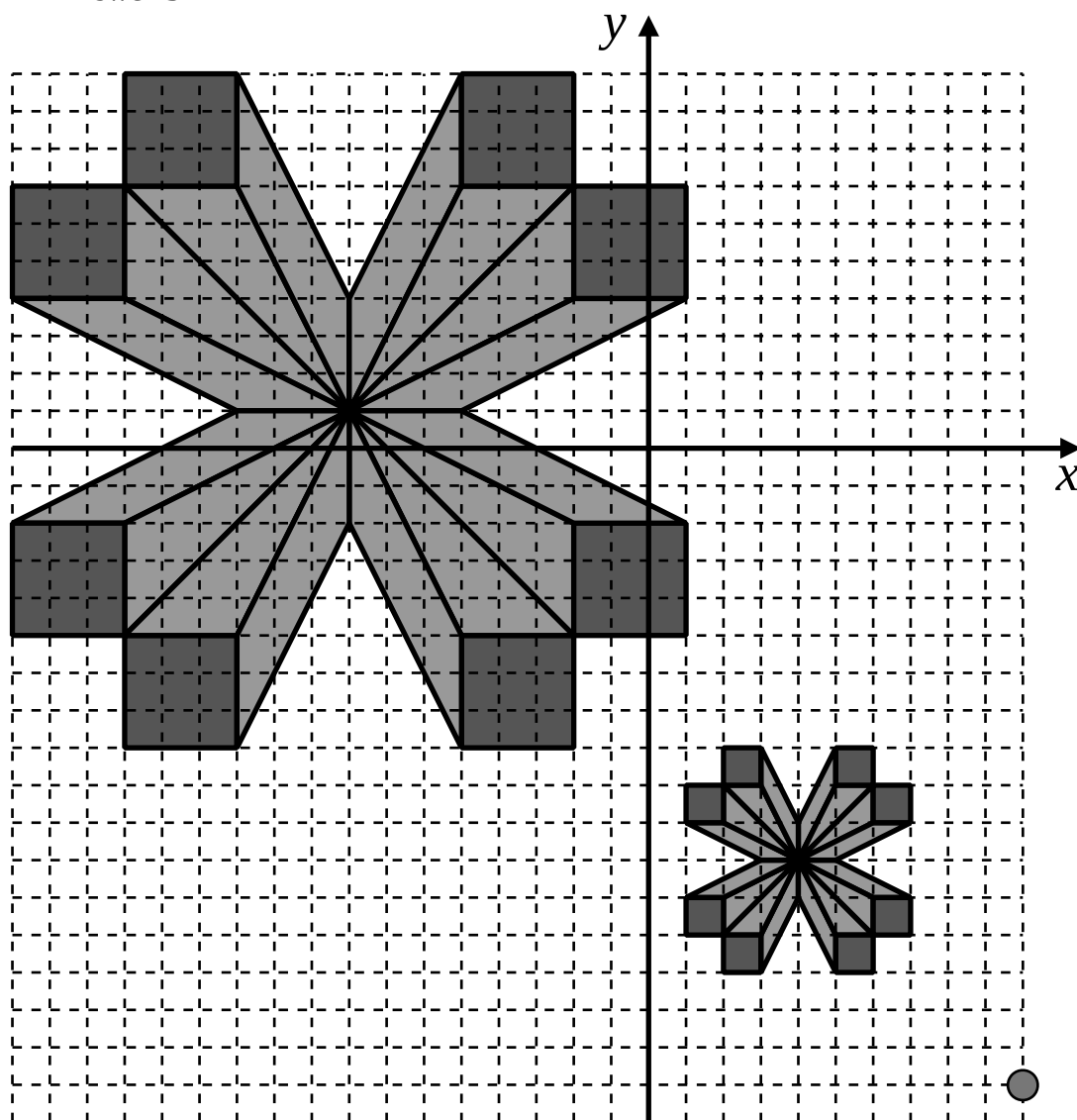
### Answer 3



**Answer 4**

- (i) 3  
(ii)  $(-9, 9)$

### Answer 5



### Question 6

Mark as appropriate.

This document is a part of a **Mathematics Community Outreach Project** initiated by Shrewsbury School

It may be freely duplicated and distributed, unaltered, for non-profit educational use

In October 2020, Shrewsbury School was voted "**Independent School of the Year 2020**"

© 2023 Number Wonder

Teachers may obtain detailed worked solutions to the exercises by email from [mhh@shrewsbury.org.uk](mailto:mhh@shrewsbury.org.uk)