



Printable Assessments CAMI Maths: Grade 9

Transformation Geometry

1. Give the rule used in the following reflection.

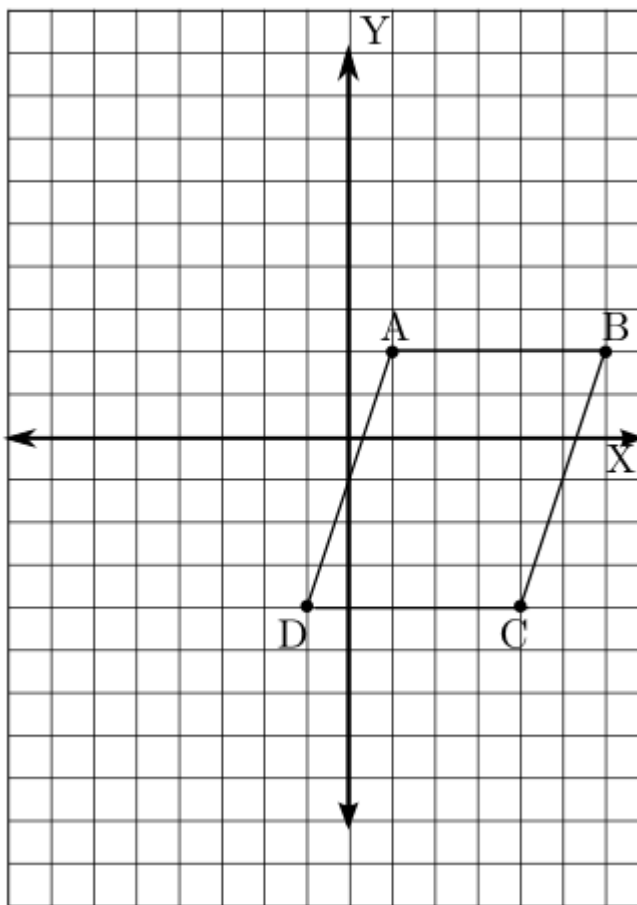
1.1 $(-5 ; -4) \rightarrow (5 ; -4)$

1.2 $(-7 ; 7) \rightarrow (-7 ; -7)$

1.3 $(-2 ; 6) \rightarrow (6 ; -2)$



2. Draw the image of the region ABCD after a reflection about the y – axis.





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MEMO

1. Give the rule used in the following reflection. [8.10.2.4; 8.10.2.5]

1.1 $(-5 ; -4) \rightarrow (5 ; -4)$
 $(x ; y) \rightarrow (-x ; y)$



Reflection in the Y - axis

1.2 $(-7 ; 7) \rightarrow (-7 ; -7)$
 $(x ; y) \rightarrow (x ; -y)$

Reflection in the X – axis

1.3 $(-2 ; 6) \rightarrow (6 ; -2)$
 $(x ; y) \rightarrow (y ; x)$

Reflection in the $y = x$

2. Draw the image of the region FGHI after a reflection about the y – axis. [8.10.2.6]

