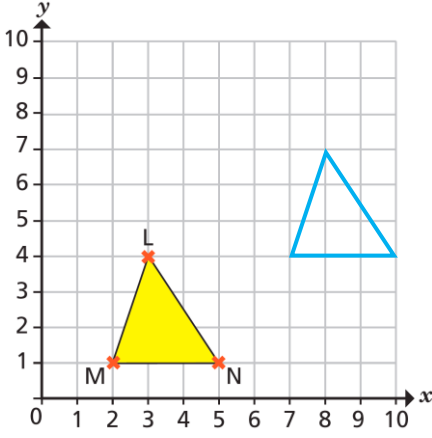


Y4 – Summer – Block 6 – Step 5 – Describe translation on a grid Answers

Question	Answer
1	a) Ron walks 2 squares to the right. b) Rosie walks 3 squares up. c) multiple possible answers, e.g. 1 square to the left and 2 squares down 2 squares down and 1 square to the left 1 square down, 1 square to the left and 1 square down
2	a) Plane 1 flies 7 right. b) Plane 2 flies 2 right and 5 down. c) Plane 3 flies 3 right and 3 up. d) Plane 4 flies 1 left and 7 up.
3	a) C to D is a translation 6 squares right. b) A to D is a translation 8 squares down. c) E to C is a translation 2 squares right and 1 square up. d) C to A is a translation 6 squares right and 8 squares up . e) A to B is a translation 6 squares left and 2 squares down . multiple possible answers, e.g. A to C A to E
4	a) 2 squares right and 5 squares up b) 2 squares left and 5 squares down One translation is the opposite of the other. The number of squares is the same but the directions are opposite. This will always happen.
5	a) 5 squares right and 3 squares up b)  <p>child's translation problem</p>