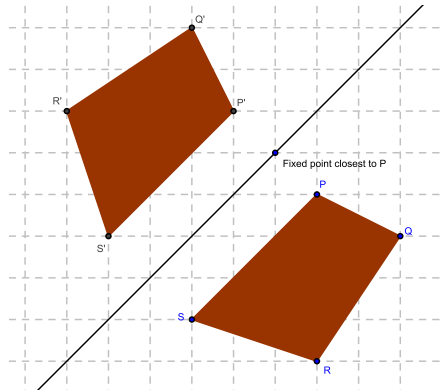


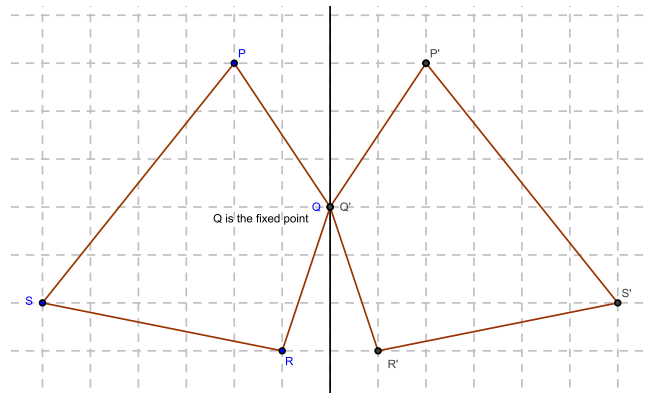
MA111 – Homework #6 Short Solutions

Chapter 11

4.

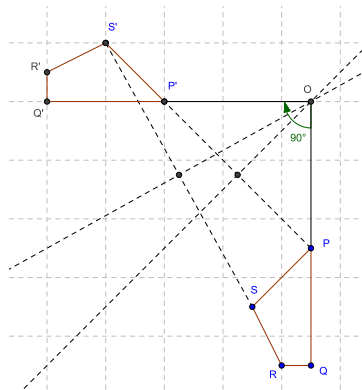


6.



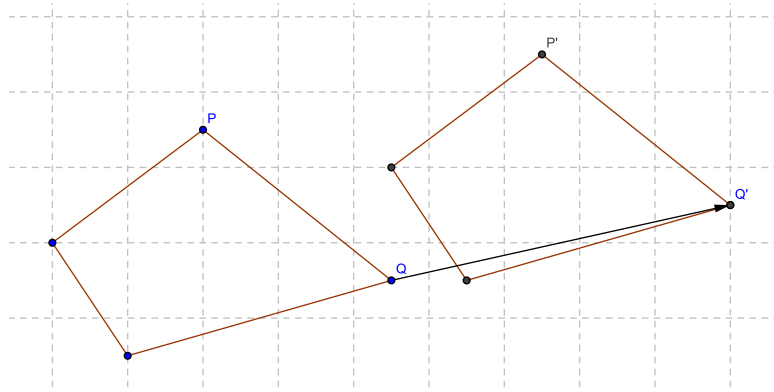
- 12. (a) G .
- (b) B .
- (c) C .
- (d) B .
- (e) C .

17. O is the rotocenter; the angle is 90° clockwise.

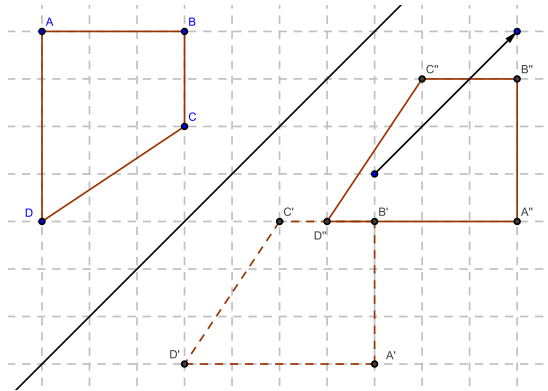


- 22. (a) D .
- (b) A .
- (c) B .
- (d) C .

24. The vector from Q to Q' is the vector of translation.



28.



50. (a) 11.
 (b) mm .
 (c) $m1$.
 (d) 12,
52. (a) 12.
 (b) $1g$.
 (c) $m1$.
 (d) mg .