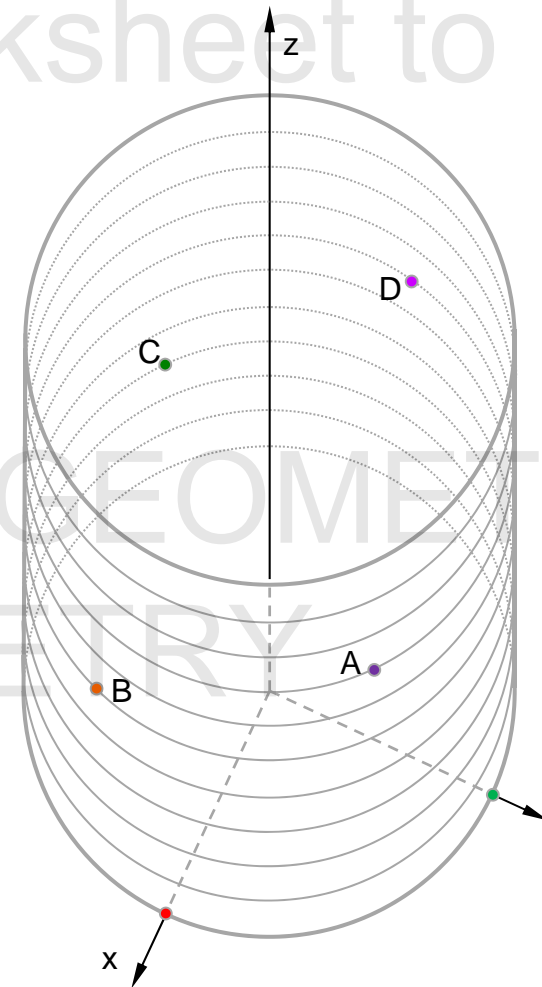
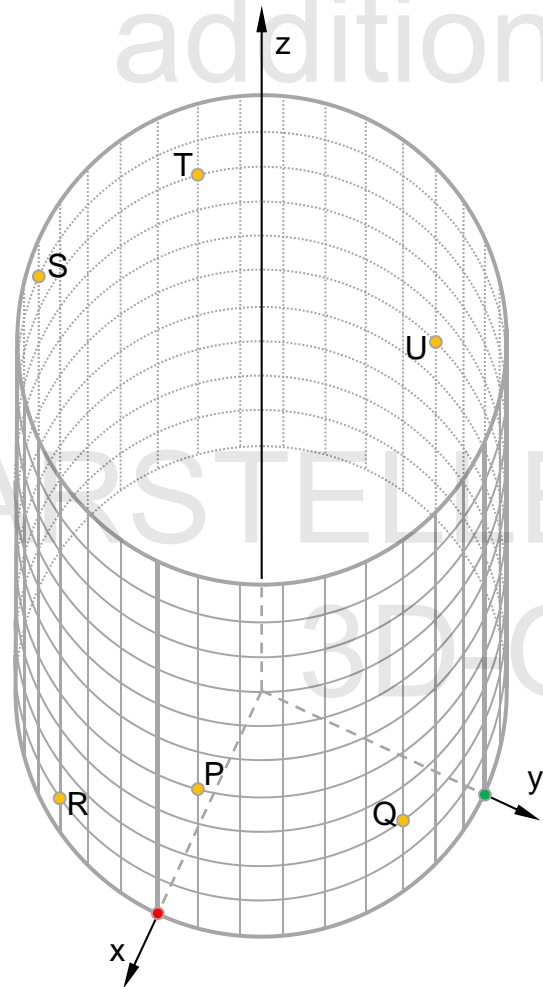


- a) A cylinder is given by its radius  $r = 3$  cm and height  $h = 10$  cm in a horizontal view. Locate all given points by cylindrical coordinates and convert them into Cartesian coordinates.

- b) A cylinder is given by its radius  $r = 3$  cm and height  $h = 10$  cm in a horizontal view. Locate all given points by cylindrical coordinates, accurate to  $10^\circ$ .



- b) A cylinder is given by its radius  $r = 3$  cm and height  $h = 10$  cm in a horizontal view.  
Locate all given points by cylindrical coordinates.

- d) A cylinder is given by its radius  $r = 1$  cm and height  $h = 10$  cm in a horizontal view. Also given is a unit array (5x5) in the xy plane and a unit array (5x10) in the yz plane.  
Locate the given points  
A ( 2/ 45°/ 2), B ( 3/ 120°/ 4), C ( 4/ 200°/ 7), D ( 5/ 315°/ 9).

