

- 1) Which angle in standard position has its terminal side in the 3<sup>rd</sup> quadrant?  
 a)  $190^\circ$       b)  $-5^\circ$       c)  $-220^\circ$       d)  $45^\circ$
- 2) Identify the quadrant that contains the terminal side of the angle  $-509^\circ$  in standard position.  
 a) II      b) III      c) IV      d) I
- 3) If the terminal side of an angle in standard position is rotated anti-clockwise through  $180^\circ$ , in which quadrant does it lie?  
 a) III      b) II      c) I      d) IV
- 4) In which quadrant does the terminal side of an angle measuring  $-\frac{3\pi}{2}$  lie?  
 a) III      b) II      c) I      d) IV
- 5) If the terminal side of an angle in standard position is rotated in the negative direction through  $180^\circ$ , in which quadrant does it lie?  
 a) I      b) II      c) IV      d) III
- 6) Identify the axis that contains the terminal side of the angle  $-\frac{3\pi}{2}$  in standard position.  
 a) +ve x-axis      b) -ve x-axis      c) +ve y-axis      d) -ve y-axis

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## MCQ

- 1) Which angle in standard position has its terminal side in the 3<sup>rd</sup> quadrant?  
 a)  190°      b)  -5°      c)  -220°      d)  45°
- 2) Identify the quadrant that contains the terminal side of the angle -509° in standard position.  
 a)  II      b)  III      c)  IV      d)  I
- 3) If the terminal side of an angle in standard position is rotated anti-clockwise through 180°, in which quadrant does it lie?  
 a)  III      b)  II      c)  I      d)  IV
- 4) In which quadrant does the terminal side of an angle measuring -135° lie?  
 a)  III      b)  II      c)  I      d)  IV
- 5) If the terminal side of an angle in standard position is rotated in the negative direction through 270°, in which quadrant does it lie?  
 a)  I      b)  II      c)  IV      d)  III
- 6) Identify the axis that contains the terminal side of the angle  $-\frac{3\pi}{2}$  in standard position.  
 a)  +ve x-axis      b)  -ve x-axis      c)  +ve y-axis      d)  -ve y-axis

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