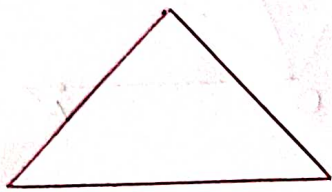


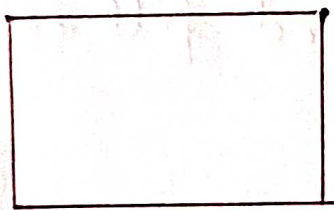
Q) Fill in the blanks:

- (a) The common end point where two rays meet is called _____.
- (b) An angle whose measure is between 0° and 90° is called an _____.
- (c) An angle whose measure is _____ is called a straight angle.
- (d) A right angle measure _____ degrees.
- (e) _____ angles measure more than 90° .

Q) How many angles do the following figures have?



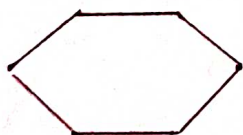
A triangle has _____ angles.



A rectangle has _____ angles.



A pentagon has _____ angles.



A hexagon has _____ angles.

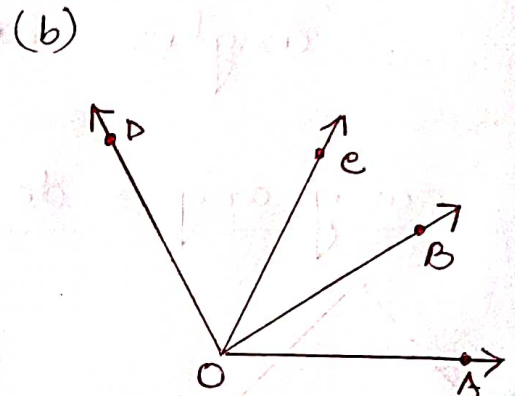
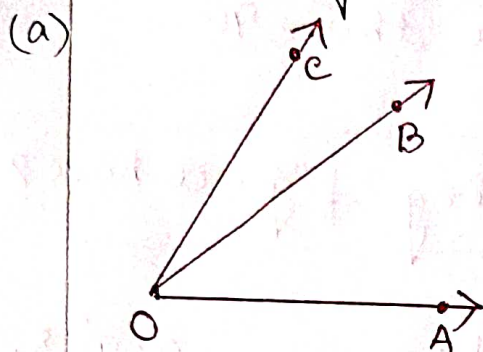
Q1 Choose the pair of complementary angles from the following:

- (a) $30^\circ, 150^\circ$ (b) $76^\circ, 14^\circ$ (c) $65^\circ, 65^\circ$

Q2 Choose the pair of supplementary angles from the following:

- (a) $60^\circ, 30^\circ$ (b) $120^\circ, 30^\circ$ (c) $75^\circ, 105^\circ$

Q3 Name the pair of adjacent angles in the following figures.



Q4 Study the adjoining figure and fill in the blanks:

- (a) The centre of the circle is the point _____
(b) The diameter of the circle is _____
(c) CD is a _____ of the circle
(d) The longest chord of the circle is _____.

