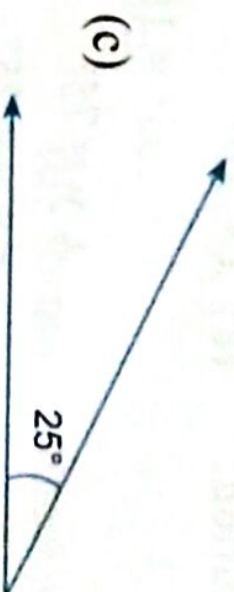
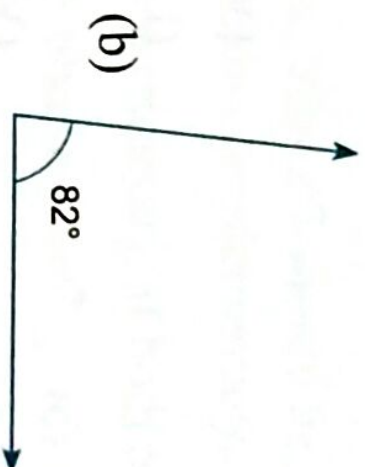
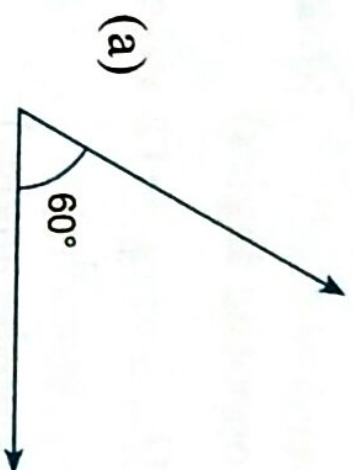
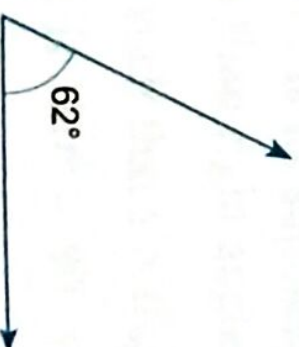


1. Find the complement of each of the following angles:



2. Find the supplement of each of the following angles:

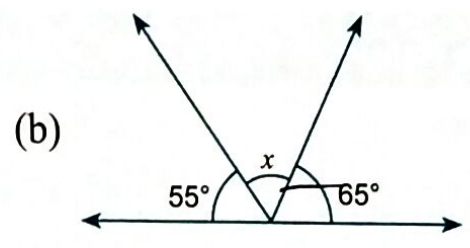
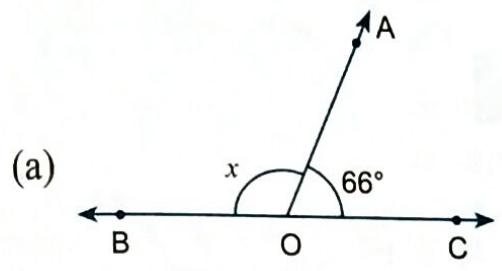


3. Identify which of the following pairs of angles are complementary and which are supplementary:

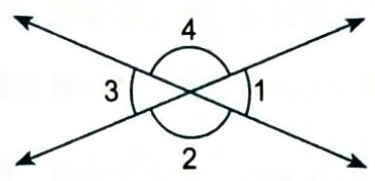
- (a) $30^\circ, 60^\circ$ (b) $57^\circ, 33^\circ$ (c) $111^\circ, 69^\circ$ (d) $76^\circ, 14^\circ$
 (e) $44^\circ, 46^\circ$ (f) $119^\circ, 61^\circ$ (g) $155^\circ, 25^\circ$ (h) $32^\circ, 58^\circ$

4. Find the measure of an angle that is double its supplement.

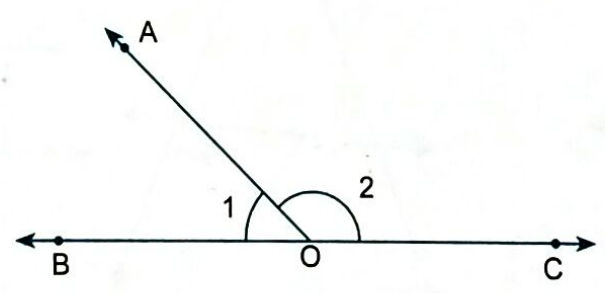
5. Find the measure of angle x in each of the following figures:



6. In the given figure, find the measures of $\angle 1$, $\angle 2$ and $\angle 3$, if $\angle 4 = 140^\circ$.



7. In the given figure, $\angle 1 = 2x - 10^\circ$ and $\angle 2 = 3x + 20^\circ$, find x and hence $\angle 1$ and $\angle 2$.



8. Find the value of x in the following figure:

