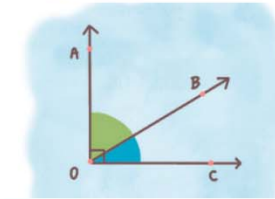


Name :

Class :

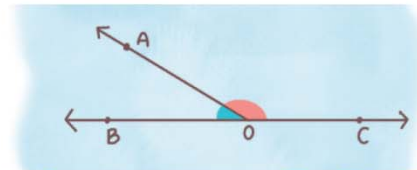


COMPLEMENTARY AND SUPPLEMENTARY ANGLES



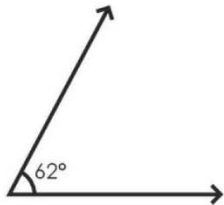
Complementary: $\angle AOB + \angle BOC = 90^\circ$

Supplementary: $\angle BOA + \angle AOC = 180^\circ$

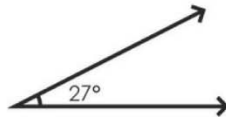


Find the complement to each angle.

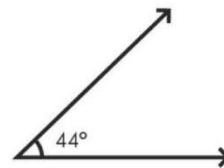
a.



b.



c.



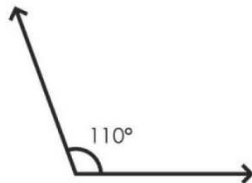
complementary angle: _____

complementary angle: _____

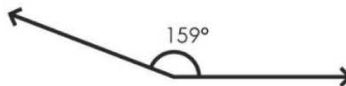
complementary angle: _____

Find the supplement to each angle.

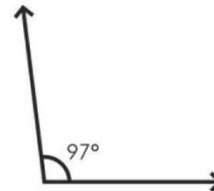
d.



e.



f.



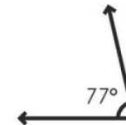
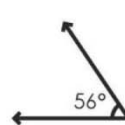
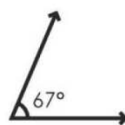
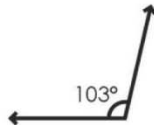
supplementary angle: _____

supplementary angle: _____

supplementary angle: _____

Circle the pair of angles that are supplements.

g.



Tell whether each pair of angle measurements are complementary, supplementary, or neither.

h. $36^\circ, 24^\circ$

i. $147^\circ, 33^\circ$

j. $18^\circ, 72^\circ$

k. $51^\circ, 39^\circ$

l. $67^\circ, 105^\circ$

m. $96^\circ, 84^\circ$