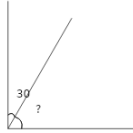


## Identify complementary angles

**1**

A  $90^\circ$  angle is made up of a  $30^\circ$  angle and another angle. How many degrees is the other angle?

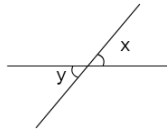
A  $70^\circ$ B  $40^\circ$ C  $50^\circ$ D  $80^\circ$ E  $60^\circ$ F  $75^\circ$ **2**

Angles  $x$  and  $y$  are supplementary

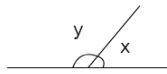
A Angles  $x$  and  $y$  are identicalB Angles  $x$  and  $y$  add to  $180^\circ$ C Angles  $x$  and  $y$  don't determine each other**3**

Angles  $x$  and  $y$  are opposite

A

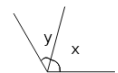


B

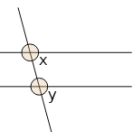
**4**

Angles  $x$  and  $y$  are identical

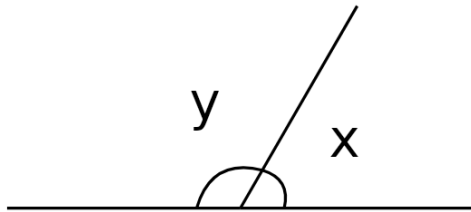
A



B

**5**

What is the name for this pair of angles?



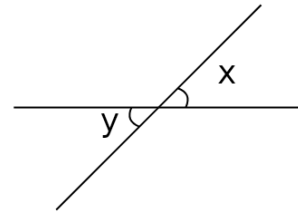
A supplementary

B complementary

C opposite

**6**

What do we know about this pair of angles?

A Angles  $x$  and  $y$  don't determine each otherB Angles  $x$  and  $y$  are identicalC Angles  $x$  and  $y$  add to  $90^\circ$ **7**

Angles  $x$  and  $y$  add to  $90^\circ$

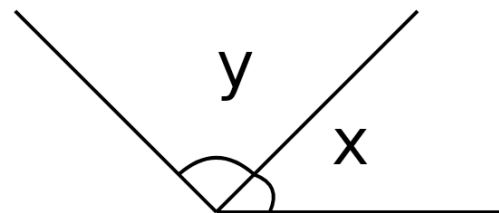
A supplementary

B complementary

C opposite

**8**

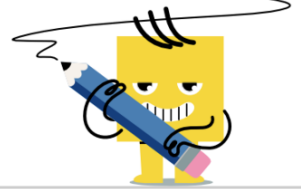
What is the name for this pair of angles?



A supplementary

B adjacent

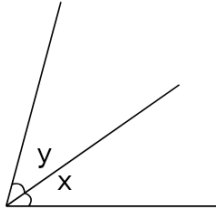
C opposite



## Identify complementary angles

**9**

What do we know about this pair of angles?



A Angles x and y are identical

B Angles x and y don't determine each other

C Angles x and y add to  $180^\circ$ **10**Angles x and y add to  $180^\circ$ 

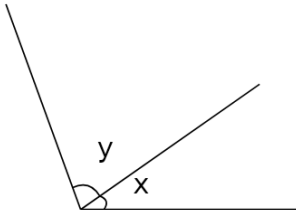
A corresponding

B supplementary

C opposite

**11**

What is the name for this pair of angles?



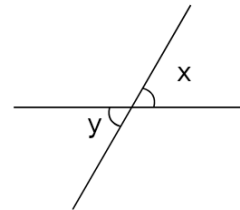
A adjacent

B complementary

C supplementary

**12**

What do we know about this pair of angles?

A Angles x and y add to  $90^\circ$ B Angles x and y add to  $180^\circ$ 

C Angles x and y are identical