Supplementary Angles

Check whether the given pairs of angles are supplementary.

1) 172^0 , 8^0

2) 125^0 , 55^0

3) 10^0 , 160^0

4) 44^0 , 141^0

5) 77^0 , 103^0

6) 53^0 , 37^0

Find the supplement of each angle.

1) 177^0

Supplement of 177^0 =

2) 46^0

Supplement of 46^0 =

3) 55^0

Supplement of 55^0 =

4) 81^0

Supplement of 81^0 =

5) 9^0

Supplement of 9^0 =

6) 102^0

Supplement of 102^0 =

7) 22^0

Supplement of 22^0 =

8) 160^0

Supplement of 160^0 =

Supplementary Angles

Answer key

Check whether the given pairs of angles are supplementary.

1) 172^0 , 8^0

supplementary

2) 125^0 , 55^0

supplementary

3) 10^0 , 160^0

not supplementary

4) 44^0 , 141^0

not supplementary

5) 77^0 , 103^0

supplementary

6) 53^0 , 37^0

not supplementary

Find the supplement of each angle.

1) 177^0

Supplement of 177^0 = **3^0**

2) 46^0

Supplement of 46^0 = **134^0**

3) 55^0

Supplement of 55^0 = **125^0**

4) 81^0

Supplement of 81^0 = **99^0**

5) 9^0

Supplement of 9^0 = **171^0**

6) 102^0

Supplement of 102^0 = **78^0**

7) 22^0

Supplement of 22^0 = **158^0**

8) 160^0

Supplement of 160^0 = **20^0**