Complementary & Supplementary Angles

Name _____

Score _____

CS:13

Write whether the given pairs are complementary or supplementary.

1) 33^0 , 57^0

_____

2) 100^0 , 80^0

_____

3) 15^0 , 165^0

_____

4) 45^0 , 45^0

_____

5) 78^0 , 12^0

_____

6) 121^0 , 59^0

_____

7) 40^0 , 140^0

_____

8) 24^0 , 66^0

_____

Find the complement or supplement of the given angles.

1) 51^0

Complement of 51^0 =

2) 99^0

Supplement of 99^0 =

3) 85^0

Complement of 85^0 =

4) 10^0

Supplement of 10^0 =

5) 27^0

Complement of 27^0 =

6) 166^0

Supplement of 166^0 =

7) 50^0

Complement of 50^0 =

8) 171^0

Supplement of 171^0 =

Complementary & Supplementary Angles

Answer key

Name _____

Score _____

CS:13

Write whether the given pairs are complementary or supplementary.

1) 33^0 , 57^0

Complementary

2) 100^0 , 80^0

Supplementary

3) 15^0 , 165^0

Supplementary

4) 45^0 , 45^0

Complementary

5) 78^0 , 12^0

Complementary

6) 121^0 , 59^0

Supplementary

7) 40^0 , 140^0

Supplementary

8) 24^0 , 66^0

Complementary

Find the complement or supplement of the given angles.

1) 51^0

Complement of 51^0 = **29^0**

2) 99^0

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

3) 85^0

Complement of 85^0 = **5^0**

4) 10^0

Supplement of 10^0 = **170^0**

5) 27^0

Complement of 27^0 = **53^0**

6) 166^0

Supplement of 166^0 = **14^0**

7) 50^0

Complement of 50^0 = **40^0**

8) 171^0

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