



Complementary & Supplementary Angles

Name _____

Score _____

CS:13

Write whether the given pairs are complementary or supplementary.

1) $33^\circ, 57^\circ$

3) $15^\circ, 165^\circ$

5) $78^\circ, 12^\circ$

7) $40^\circ, 140^\circ$

2) $100^\circ, 80^\circ$


4) $45^\circ, 45^\circ$

6) $121^\circ, 59^\circ$

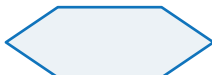
8) $24^\circ, 66^\circ$

Find the complement or supplement of the given angles.


1) 51°

Complement of $51^\circ =$ 

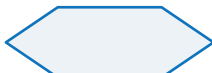
3) 85°

Complement of $85^\circ =$ 

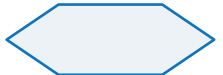
5) 27°

Complement of $27^\circ =$ 


7) 50°

Complement of $50^\circ =$ 

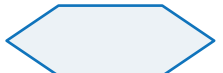
2) 99°

Supplement of $99^\circ =$ 

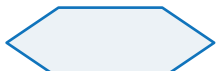
4) 10°

Supplement of $10^\circ =$ 

6) 166°

Supplement of $166^\circ =$ 

8) 171°

Supplement of $171^\circ =$ 



Complementary & Supplementary Angles

Answer key

Name _____

Score _____

CS:13

Write whether the given pairs are complementary or supplementary.

1) $33^\circ, 57^\circ$

Complementary

3) $15^\circ, 165^\circ$

Supplementary

5) $78^\circ, 12^\circ$

Complementary

7) $40^\circ, 140^\circ$

Supplementary

2) $100^\circ, 80^\circ$

Supplementary

4) $45^\circ, 45^\circ$

Complementary

6) $121^\circ, 59^\circ$

Supplementary

8) $24^\circ, 66^\circ$

Complementary

Find the complement or supplement of the given angles.

1) 51°

Complement of $51^\circ = 29^\circ$

3) 85°

Complement of $85^\circ = 5^\circ$

5) 27°

Complement of $27^\circ = 53^\circ$

7) 50°

Complement of $50^\circ = 40^\circ$

2) 99°

Supplement of $99^\circ = 81^\circ$

4) 10°

Supplement of $10^\circ = 170^\circ$

6) 166°

Supplement of $166^\circ = 14^\circ$

8) 171°

Supplement of $171^\circ = 9^\circ$