



Complementary & Supplementary Angles

Name _____

Score _____

CS:15

Write whether the given pairs are complementary or supplementary.

1) $50^\circ, 130^\circ$

3) $166^\circ, 14^\circ$

5) $89^\circ, 1^\circ$

7) $42^\circ, 48^\circ$

2) $65^\circ, 25^\circ$

4) $30^\circ, 60^\circ$

6) $127^\circ, 53^\circ$

8) $9^\circ, 171^\circ$

Find the complement or supplement of the given angles.

1) 1°

Complement of 1° =



2) 101°

Supplement of 101° =



3) 35°

Complement of 35° =



4) 33°

Supplement of 33° =



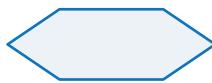
5) 10°

Complement of 10° =



6) 132°

Supplement of 132° =



7) 53°

Complement of 53° =



8) 1°

Supplement of 1° =





Complementary & Supplementary Angles

Answer key

Name _____

Score _____

CS:15

Write whether the given pairs are complementary or supplementary.

1) $50^\circ, 130^\circ$

Supplementary 89°

3) $166^\circ, 14^\circ$

Supplementary 55°

5) $89^\circ, 1^\circ$

Complementary 80°

7) $42^\circ, 48^\circ$

Complementary 37°

2) $65^\circ, 25^\circ$

Complementary 68°

4) $30^\circ, 60^\circ$

Complementary 49°

6) $127^\circ, 53^\circ$

Supplementary 4°

8) $9^\circ, 171^\circ$

Supplementary 30°

Find the complement or supplement of the given angles.

1) 1°

Complement of 1° =  **89°**

3) 35°

Complement of 35° =  **55°**

5) 10°

Complement of 10° =  **80°**

7) 53°

Complement of 53° =  **37°**

2) 101°

Supplement of 101° =  **79°**

4) 33°

Supplement of 33° =  **147°**

6) 132°

Supplement of 132° =  **48°**

8) 1°

Supplement of 1° =  **179°**