



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 $1^\circ =$ 


3) 35°

Complement of $35^\circ =$ 


5) 10°

Complement of $10^\circ =$ 


7) 53°

Complement of $53^\circ =$ 

2) 101°

Supplement of $101^\circ =$ 


4) 33°

Supplement of $33^\circ =$ 

6) 132°

Supplement of $132^\circ =$ 

8) 1°

Supplement of $1^\circ =$ 



Complementary & Supplementary Angles

Name _____

Score _____

Answer key

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 $1^\circ = 89^\circ$

3) 35°

Complement of $35^\circ = 55^\circ$

5) 10°

Complement of $10^\circ = 80^\circ$

7) 53°

Complement of $53^\circ = 37^\circ$

2) 101°

Supplement of $101^\circ = 79^\circ$

4) 33°

Supplement of $33^\circ = 147^\circ$

6) 132°

Supplement of $132^\circ = 48^\circ$

8) 1°

Supplement of $1^\circ = 179^\circ$