



Complementary & Supplementary Angles

Name _____

Score _____

CS:14

Write whether the given pairs are complementary or supplementary.

1) $144^\circ, 36^\circ$

3) $19^\circ, 71^\circ$

5) $50^\circ, 130^\circ$

7) $85^\circ, 5^\circ$

2) $28^\circ, 62^\circ$

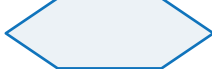
4) $7^\circ, 173^\circ$

6) $52^\circ, 38^\circ$

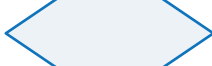
8) $155^\circ, 25^\circ$

Find the complement or supplement of the given angles.

1) 19°

Complement of $19^\circ =$ 


3) 2°

Complement of $2^\circ =$ 

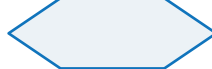
5) 45°

Complement of $45^\circ =$ 

7) 77°

Complement of $77^\circ =$ 

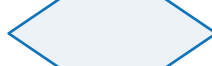
2) 85°

Supplement of $85^\circ =$ 


4) 144°

Supplement of $144^\circ =$ 

6) 20°

Supplement of $20^\circ =$ 

8) 56°

Supplement of $56^\circ =$ 



Complementary & Supplementary Angles

Answer key

Name _____

Score _____

CS:14

Write whether the given pairs are complementary or supplementary.

1) $144^\circ, 36^\circ$

Supplementary

3) $19^\circ, 71^\circ$

Complementary

5) $50^\circ, 130^\circ$

Supplementary

7) $85^\circ, 5^\circ$

Complementary

2) $28^\circ, 62^\circ$

Complementary

4) $7^\circ, 173^\circ$

Supplementary

6) $52^\circ, 38^\circ$

Complementary

8) $155^\circ, 25^\circ$

Supplementary

Find the complement or supplement of the given angles.

1) 19°

Complement of $19^\circ = 61^\circ$

3) 2°

Complement of $2^\circ = 88^\circ$

5) 45°

Complement of $45^\circ = 45^\circ$

7) 77°

Complement of $77^\circ = 13^\circ$

2) 85°

Supplement of $85^\circ = 95^\circ$

4) 144°

Supplement of $144^\circ = 36^\circ$

6) 20°

Supplement of $20^\circ = 160^\circ$

8) 56°

Supplement of $56^\circ = 124^\circ$