



Supplementary Angles

Name _____

Score _____

CS:09

Check whether the given pairs of angles are supplementary.

1) $16^\circ, 90^\circ$

2) $101^\circ, 79^\circ$

3) $172^\circ, 8^\circ$

4) $56^\circ, 65^\circ$

5) $77^\circ, 87^\circ$

6) $61^\circ, 119^\circ$

Find the supplement of each angle.

1) 18°

Supplement of $18^\circ =$

2) 90°

Supplement of $90^\circ =$

3) 5°

Supplement of $5^\circ =$

4) 167°

Supplement of $167^\circ =$

5) 80°

Supplement of $80^\circ =$

6) 53°

Supplement of $53^\circ =$

7) 71°

Supplement of $71^\circ =$

8) 6°

Supplement of $6^\circ =$



Supplementary Angles

Name _____

Score _____

Answer key

CS:09

Check whether the given pairs of angles are supplementary.

1) $16^\circ, 90^\circ$

not supplementary

2) $101^\circ, 79^\circ$

supplementary

3) $172^\circ, 8^\circ$

supplementary

4) $56^\circ, 65^\circ$

not supplementary

5) $77^\circ, 87^\circ$

not supplementary

6) $61^\circ, 119^\circ$

supplementary

Find the supplement of each angle.

1) 18°

Supplement of $18^\circ = 162^\circ$

2) 90°

Supplement of $90^\circ = 90^\circ$

3) 5°

Supplement of $5^\circ = 175^\circ$

4) 167°

Supplement of $167^\circ = 13^\circ$

5) 80°

Supplement of $80^\circ = 100^\circ$

6) 53°

Supplement of $53^\circ = 127^\circ$

7) 71°

Supplement of $71^\circ = 109^\circ$

8) 6°

Supplement of $6^\circ = 174^\circ$