



Supplementary Angles

Name _____

Score _____

CS:08

Check whether the given pairs of angles are supplementary.

1) $95^\circ, 85^\circ$

2) $23^\circ, 144^\circ$

3) $52^\circ, 118^\circ$

4) $160^\circ, 20^\circ$

5) $47^\circ, 43^\circ$

6) $71^\circ, 109^\circ$

Find the supplement of each angle.

1) 49°

Supplement of $49^\circ =$

2) 1°

Supplement of $1^\circ =$

3) 20°

Supplement of $20^\circ =$

4) 52°

Supplement of $52^\circ =$

5) 115°

Supplement of $115^\circ =$

6) 38°

Supplement of $38^\circ =$

7) 100°

Supplement of $100^\circ =$

8) 13°

Supplement of $13^\circ =$



Supplementary Angles

Name _____

Score _____

Answer key

CS:08

Check whether the given pairs of angles are supplementary.

1) $95^\circ, 85^\circ$

supplementary

2) $23^\circ, 144^\circ$

not supplementary

3) $52^\circ, 118^\circ$

not supplementary

4) $160^\circ, 20^\circ$

supplementary

5) $47^\circ, 43^\circ$

not supplementary

6) $71^\circ, 109^\circ$

supplementary

Find the supplement of each angle.

1) 49°

Supplement of $49^\circ = 131^\circ$

2) 1°

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

3) 20°

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

4) 52°

Supplement of $52^\circ = 128^\circ$

5) 115°

Supplement of $115^\circ = 65^\circ$

6) 38°

Supplement of $38^\circ = 142^\circ$

7) 100°

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

8) 13°

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