



Complementary & Supplementary Angles

Name _____

Score _____

CS:17

Find the complement and supplement of each angle.

1) 89°

Complement of $89^\circ =$

Supplement of $89^\circ =$

3) 10°

Complement of $10^\circ =$

Supplement of $10^\circ =$

5) 8°

Complement of $8^\circ =$

Supplement of $8^\circ =$

7) 70°

Complement of $70^\circ =$

Supplement of $70^\circ =$

9) 35°

Complement of $35^\circ =$

Supplement of $35^\circ =$

2) 46°

Complement of $46^\circ =$

Supplement of $46^\circ =$

4) 23°

Complement of $23^\circ =$

Supplement of $23^\circ =$

6) 65°

Complement of $65^\circ =$

Supplement of $65^\circ =$

8) 51°

Complement of $51^\circ =$

Supplement of $51^\circ =$

10) 12°

Complement of $12^\circ =$

Supplement of $12^\circ =$



Complementary & Supplementary Angles

Name _____

Score _____

Answer key

CS:17

Find the complement and supplement of each angle.

1) 89°

Complement of $89^\circ = 1^\circ$

Supplement of $89^\circ = 91^\circ$

3) 10°

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

Supplement of $10^\circ = 170^\circ$

5) 8°

Complement of $8^\circ = 82^\circ$

Supplement of $8^\circ = 172^\circ$

7) 70°

Complement of $70^\circ = 20^\circ$

Supplement of $70^\circ = 110^\circ$

9) 35°

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

Supplement of $35^\circ = 145^\circ$

2) 46°

Complement of $46^\circ = 44^\circ$

Supplement of $46^\circ = 134^\circ$

4) 23°

Complement of $23^\circ = 67^\circ$

Supplement of $23^\circ = 157^\circ$

6) 65°

Complement of $65^\circ = 25^\circ$

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

8) 51°

Complement of $51^\circ = 39^\circ$

Supplement of $51^\circ = 129^\circ$

10) 12°

Complement of $12^\circ = 78^\circ$

Supplement of $12^\circ = 168^\circ$