

Complementary Angles

Name _____

Score _____

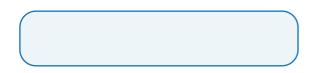
CS:03

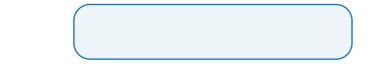
Check whether the given pairs of angles are complementary.

1)
$$10^{\circ}$$
, 30°



$$8^{\circ}, 82^{\circ}$$

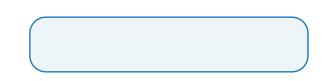




$$2)$$
 54° , 3°



4)
$$21^{\circ}$$
, 69°



6)
$$48^{\circ}$$
, 49°



Find the complement of each angle.

1)
$$5^{\circ}$$
 Complement of $5^{\circ} =$

3)
$$35^{\circ}$$
Complement of $35^{\circ} =$

5)
$$71^{\circ}$$
Complement of $71^{\circ} =$

7)
$$63^{\circ}$$
Complement of $63^{\circ} =$

2)
$$20^{\circ}$$
 Complement of $20^{\circ} =$

4)
$$40^{\circ}$$
Complement of $40^{\circ} =$

6)
$$81^{\circ}$$
Complement of $81^{\circ} =$

8)
$$46^{\circ}$$
Complement of $46^{\circ} =$



Complementary Angles

Name

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CS:03

Answer key

Check whether the given pairs of angles are complementary.

 $10^{0}, 30^{0}$ 1)

not complementary

 $8^{0},82^{0}$ 3)

complementary

 66° , 24° 5)

complementary

 $54^{\circ}, 3^{\circ}$ 2)

not complementary

 $21^{\circ},69^{\circ}$ 4)

complementary

 $48^{0}, 49^{0}$ 6)

not complementary

Find the complement of each angle.

5⁰ 1)

Complement of $5^0 =$

85°

 35^{0} 3)

Complement of $35^{\circ} =$

55°

71° 5)

Complement of $71^{\circ} = 19^{\circ}$

63⁰ 7)

Complement of $63^{\circ} =$

27°

20° 2)

Complement of $20^{\circ} =$

70°

40° 4)

Complement of $40^{\circ} =$

50°

81° 6)

Complement of $81^{\circ} =$

46° 8)

Complement of $46^0 =$

44⁰