

# **Complementary Angles**

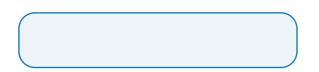
Name \_\_\_\_\_\_

Score

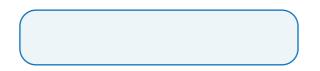
CS:02

Check whether the given pairs of angles are complementary.

1) 
$$22^{\circ}, 55^{\circ}$$



$$3) 20^{\circ}, 70^{\circ}$$



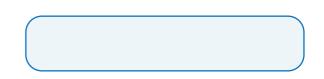
5) 
$$6^{\circ}$$
,  $74^{\circ}$ 



$$2)$$
  $75^{\circ}$ ,  $15^{\circ}$ 



$$4)$$
  $43^{\circ}$ ,  $37^{\circ}$ 



6) 
$$85^{\circ}, 5^{\circ}$$



Find the complement of each angle.

1) 
$$14^{\circ}$$
Complement of  $14^{\circ} =$ 

3) 
$$87^{\circ}$$
Complement of  $87^{\circ} =$ 

5) 
$$10^{\circ}$$
 Complement of  $10^{\circ} =$ 

7) 
$$26^{\circ}$$
Complement of  $26^{\circ} =$ 

2) 
$$33^{\circ}$$
Complement of  $33^{\circ} =$ 

4) 
$$1^{0}$$
 Complement of  $1^{0} =$ 

6) 
$$45^{\circ}$$
Complement of  $45^{\circ} =$ 

8) 
$$79^{\circ}$$
Complement of  $79^{\circ} =$ 



## **Complementary Angles**

Name \_\_\_\_\_\_Score

CS:02

## **Answer key**

Check whether the given pairs of angles are complementary.

1)  $22^{\circ}, 55^{\circ}$ 

### not complementary

 $3) 20^{\circ}, 70^{\circ}$ 

#### complementary

 $6^{\circ}, 74^{\circ}$ 

#### **not complementary**

2)  $75^{\circ}$ ,  $15^{\circ}$ 

#### complementary

4)  $43^{\circ}$ ,  $37^{\circ}$ 

### not complementary

6)  $85^{\circ}, 5^{\circ}$ 

#### complementary

Find the complement of each angle.

1) 14<sup>0</sup>

Complement of  $14^0 =$ 

**76**°

3) 87<sup>0</sup>

Complement of  $87^{\circ} =$ 

3°

5) 10<sup>o</sup>

Complement of  $10^{\circ} =$ 

80°

7) 26°

Complement of  $26^{\circ} =$ 

64°

2) 33<sup>0</sup>

Complement of  $33^{\circ} =$ 

57°

4) 1<sup>0</sup>

Complement of  $1^0 =$ 

89°

6) 45°

Complement of  $45^{\circ} =$ 

45°

8) 79<sup>0</sup>

Complement of  $79^0 =$ 

11°