



# Interior Angles

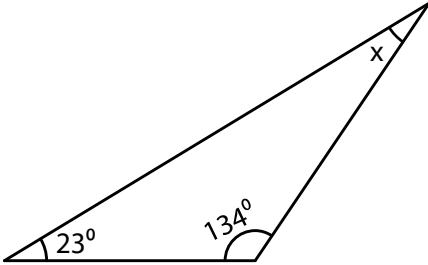
Name \_\_\_\_\_

Score \_\_\_\_\_

AT:04

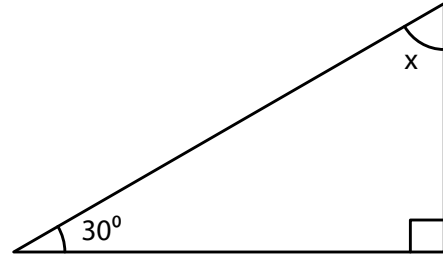
Find the value of x.

1)



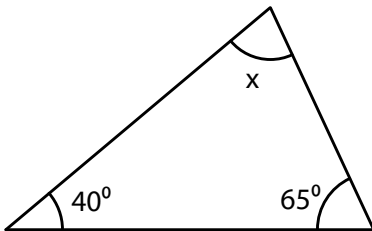
$x =$  \_\_\_\_\_

2)



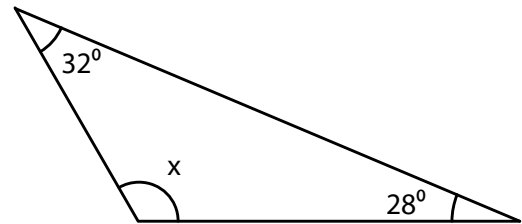
$x =$  \_\_\_\_\_

3)



$x =$  \_\_\_\_\_

4)



$x =$  \_\_\_\_\_

Find the third angle of the triangle using the given two angles.

1)  $12^\circ, 110^\circ$

\_\_\_\_\_

2)  $54^\circ, 77^\circ$

\_\_\_\_\_

3)  $20^\circ, 60^\circ$

\_\_\_\_\_

4)  $9^\circ, 157^\circ$

\_\_\_\_\_

5)  $85^\circ, 25^\circ$

\_\_\_\_\_

6)  $5^\circ, 171^\circ$

\_\_\_\_\_



# Interior Angles

Name \_\_\_\_\_

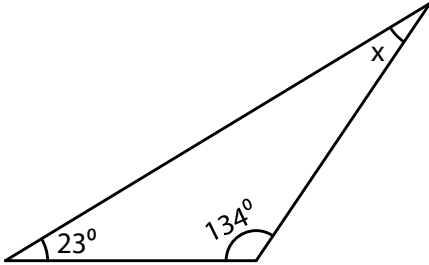
Score \_\_\_\_\_

## Answer key

AT:04

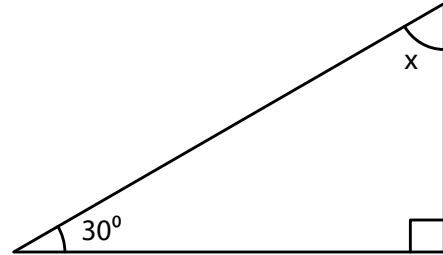
Find the value of x.

1)



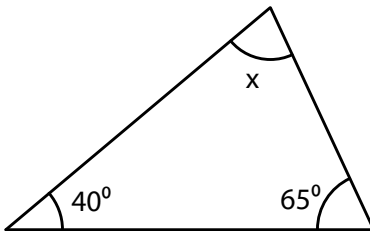
$x = \underline{23^\circ}$

2)



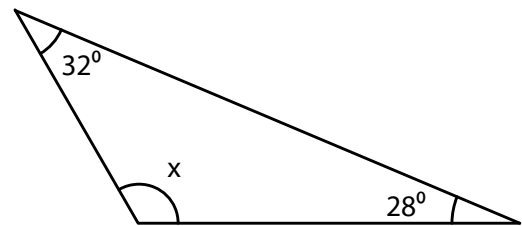
$x = \underline{60^\circ}$

3)



$x = \underline{75^\circ}$

4)



$x = \underline{120^\circ}$

Find the third angle of the triangle using the given two angles.

1)  $12^\circ, 110^\circ$

$\underline{58^\circ}$

2)  $54^\circ, 77^\circ$

$\underline{49^\circ}$

3)  $20^\circ, 60^\circ$

$\underline{100^\circ}$

4)  $9^\circ, 157^\circ$

$\underline{14^\circ}$

5)  $85^\circ, 25^\circ$

$\underline{70^\circ}$

6)  $5^\circ, 171^\circ$

$\underline{4^\circ}$