

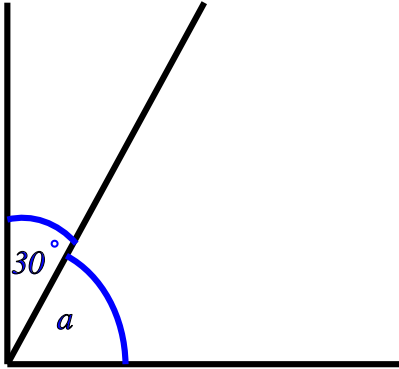
Angles in a right angle

Name:	Class:	Date:
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Mark	/ 10	%
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1) Find the value of a

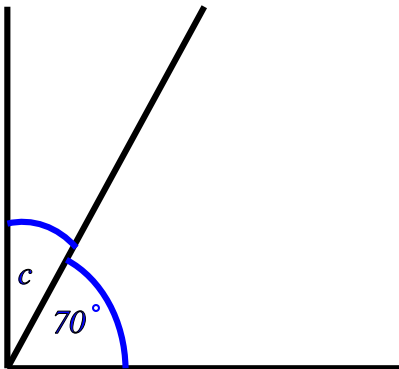
[1]



$$a = \boxed{}^\circ$$

2) Find the value of c

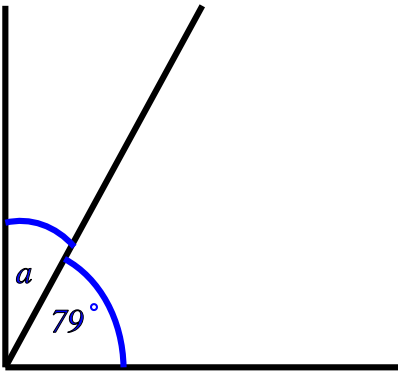
[1]



$$c = \boxed{}^\circ$$

3) Find the value of a

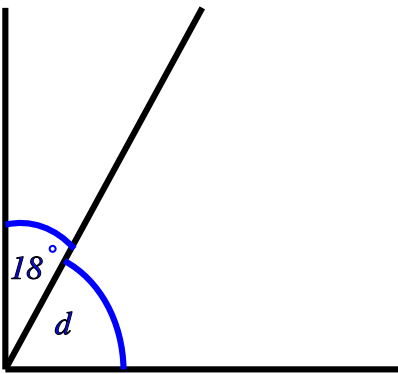
[1]



$$a = \boxed{}^\circ$$

4) Find the value of d

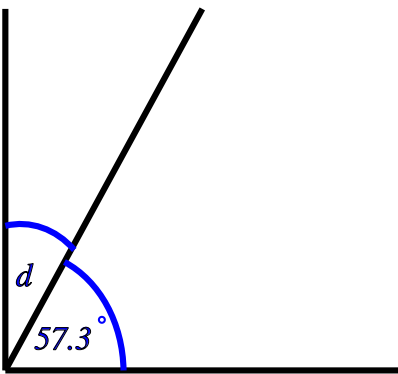
[1]



$$d = \boxed{}^\circ$$

5) Find the value of d

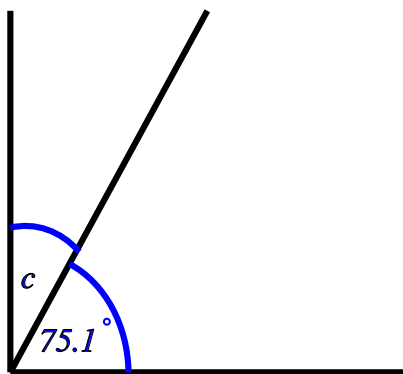
[1]



$$d = \boxed{}^\circ$$

6) Find the value of c

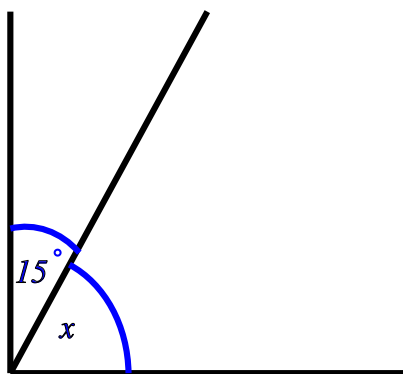
[1]



$$c = \boxed{}^\circ$$

7) Find the value of x , giving a reason for your answer.

[1]



$$x = \boxed{}^\circ$$

Reason:

8) What is the complement of 45° ?

$$\boxed{}^\circ$$

[1]

9) What is the complement of 65° ?

$$\boxed{}^\circ$$

[1]

10) What is the complement of 18.9° ?

$$\boxed{}^\circ$$

[1]

Solutions for the assessment Angles in a right angle

1) $a = 60^\circ$

2) $c = 20^\circ$

3) $a = 11^\circ$

4) $d = 72^\circ$

5) $d = 32.7^\circ$

6) $c = 14.9^\circ$

7) $x = 75^\circ$ (Angles in a right-angle sum to 90°)

8) 45°

9) 25°

10) 71.1°