

Name : \_\_\_\_\_

## Triangle - Angles

Sheet 3

State whether the given set of angles form a triangle.

1)  $15^\circ, 45^\circ, 120^\circ$

2)  $91^\circ, 76^\circ, 32^\circ$

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

5)  $27^\circ, 96^\circ, 14^\circ$

\_\_\_\_\_

\_\_\_\_\_

7)  $56^\circ, 99^\circ, 25^\circ$

\_\_\_\_\_

\_\_\_\_\_

9)  $39^\circ, 40^\circ, 81^\circ$

\_\_\_\_\_

10)  $75^\circ, 62^\circ, 43^\circ$

\_\_\_\_\_

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

**Triangle - Angles**

State whether the given set of angles form a triangle.

1)  $15^\circ, 45^\circ, 120^\circ$

2)  $91^\circ, 76^\circ, 32^\circ$

**Yes****No**

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

**Yes****No**

5)  $27^\circ, 96^\circ, 14^\circ$

**No****Yes**

7)  $56^\circ, 99^\circ, 25^\circ$

**Yes****No**

9)  $39^\circ, 40^\circ, 81^\circ$

**No**

10)  $75^\circ, 62^\circ, 43^\circ$

**Yes****PREVIEW**

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)