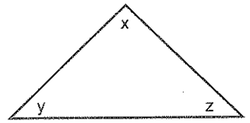
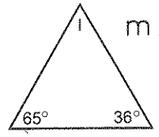
Name _____ Date _____

Interior Angles of a Triangle

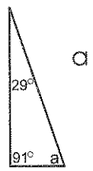


For any Δ
$x + y + z = 180°$



$m\angle 1 = $ ____

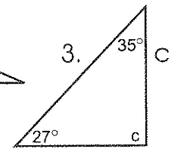
$m\angle 1 + 65 + 36° = 180°$
$m\angle 1 + 101° = 180°$
$m\angle 1 = 79°$

1. 

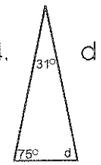
a = _____

2. 

b = _____

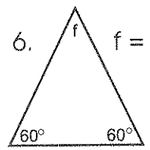
3. 

c = _____

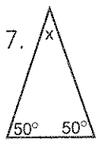
4. 

d = _____

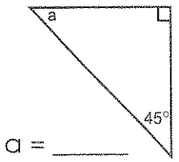
5. e = _____ 

6. 

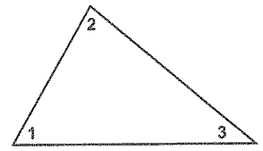
f = _____

7. 

x = _____

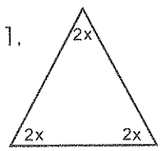
8. 

a = _____

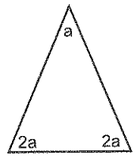


9. If $m\angle 1 = 74$ and $m\angle 3 = 39$, $m\angle 2 =$ _____

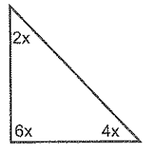
10. If $m\angle 1 = 65$ and $m\angle 2 = 86$, $m\angle 3 =$ _____

11. 

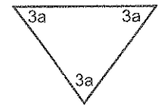
x = _____

12. 

a = _____
2a = _____

13. 

x = _____
2x = _____
4x = _____
6x = _____

14. 

a = _____
3a = _____