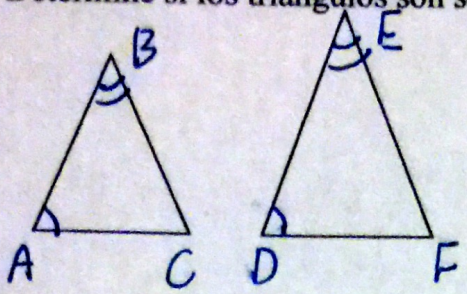
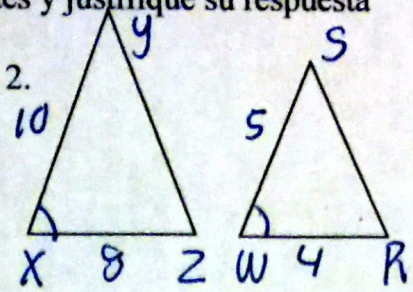
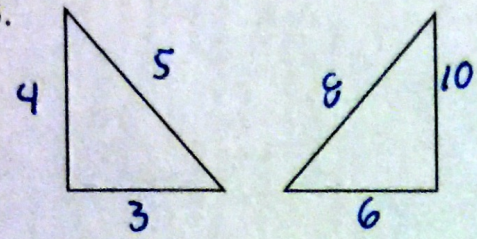
Nombre: _____ Grupo: _____ Fecha: _____

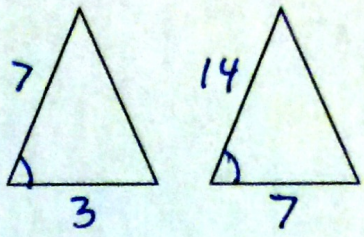
Repaso Examen #10: Teoremas de semejanza de triángulos y ángulo exterior

I. Determine si los triángulos son semejantes y justifique su respuesta

1. 

2. 

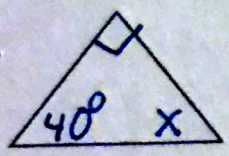
3. 

4. 

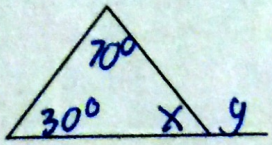
II. Determina si los triángulos pueden ser posibles

1. 9, 8, 7 2. 3, 3, 3 3. 12, 11, 11 4. 10, 12, 14 5. 1.5, 2.5, 4.5

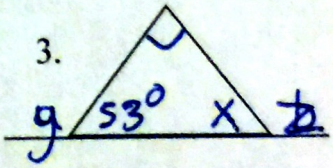
III. Determina los ángulos indicados

1. 

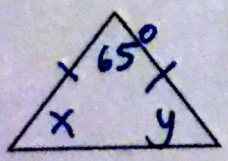
$<x = $ ___

2. 

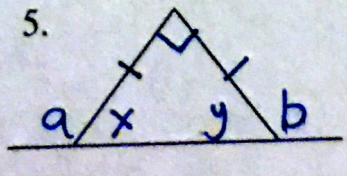
$<x = $ ___
$<y = $ ___

3. 

$<x = $ ___
$<y = $ ___
$<z = $ ___

4. 

$<x = $ ___
$<y = $ ___

5. 

$<x = $ ___
$<y = $ ___
$<a = $ ___
$<b = $ ___