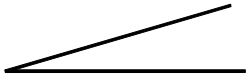
NAME:_____

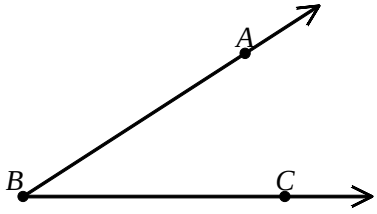
1. Construct a line segment congruent to the given segment.



2. Construct an angle congruent to the given angle.

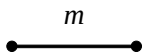


3. Construct an angle which is congruent to $\angle ABC$, then bisect it.



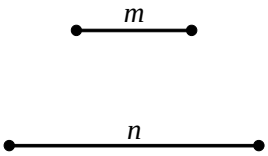
NAME:_____

4. Construct a right triangle with legs of length $m$ and $2m$.



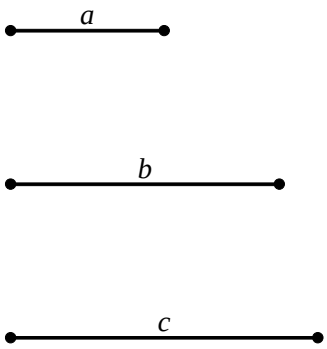

5. Construct an isosceles triangle with the given sides.

6. Construct a trapezoid with bases of lengths $m$ and $n$.

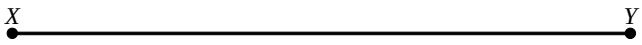


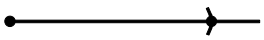
NAME:_____

7. Construct a triangle whose sides have lengths $a$, $b$, and $c$.

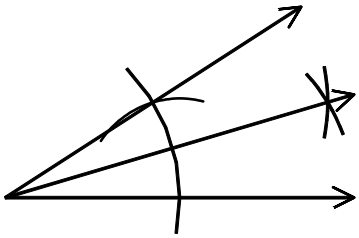


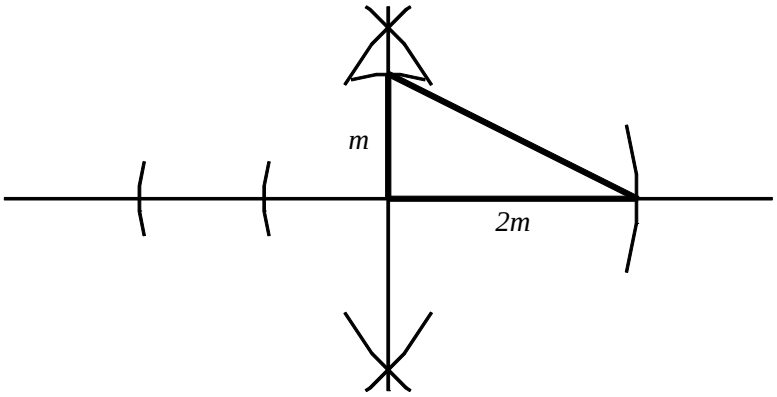

8. Use construction to divide $\overline{XY}$ into 7 congruent segments.

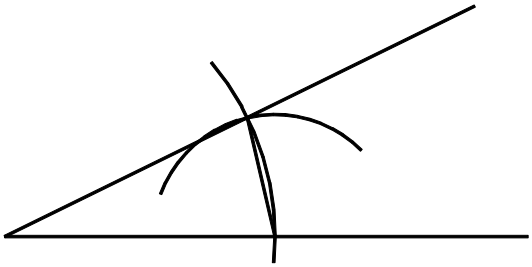


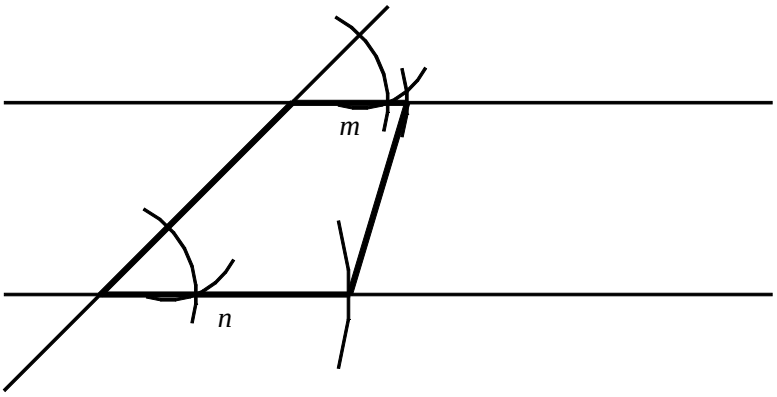
[1] 

[2] 

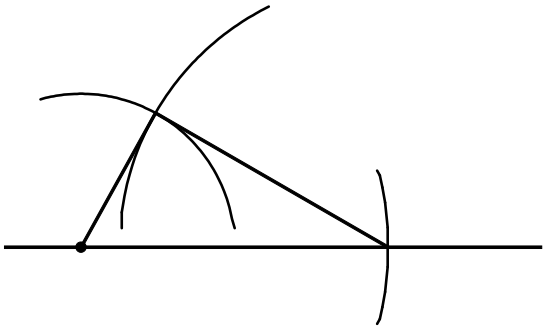
[3] 

[4] 

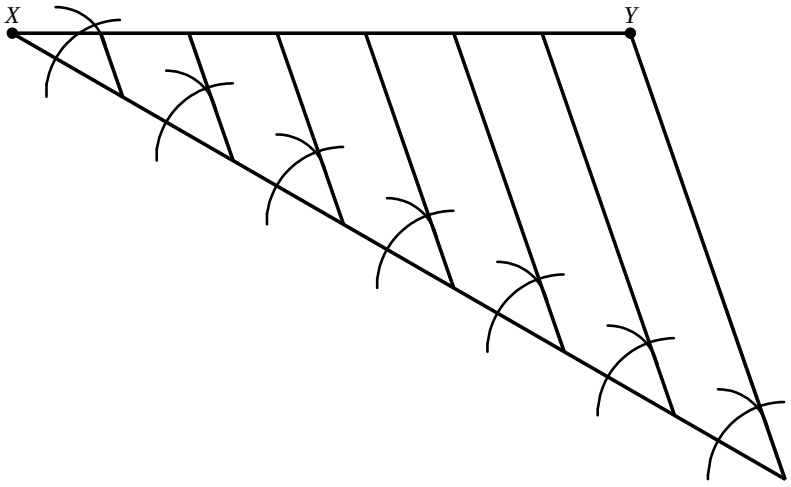

[5] 




[6] _____



[7] _____




[8] _____