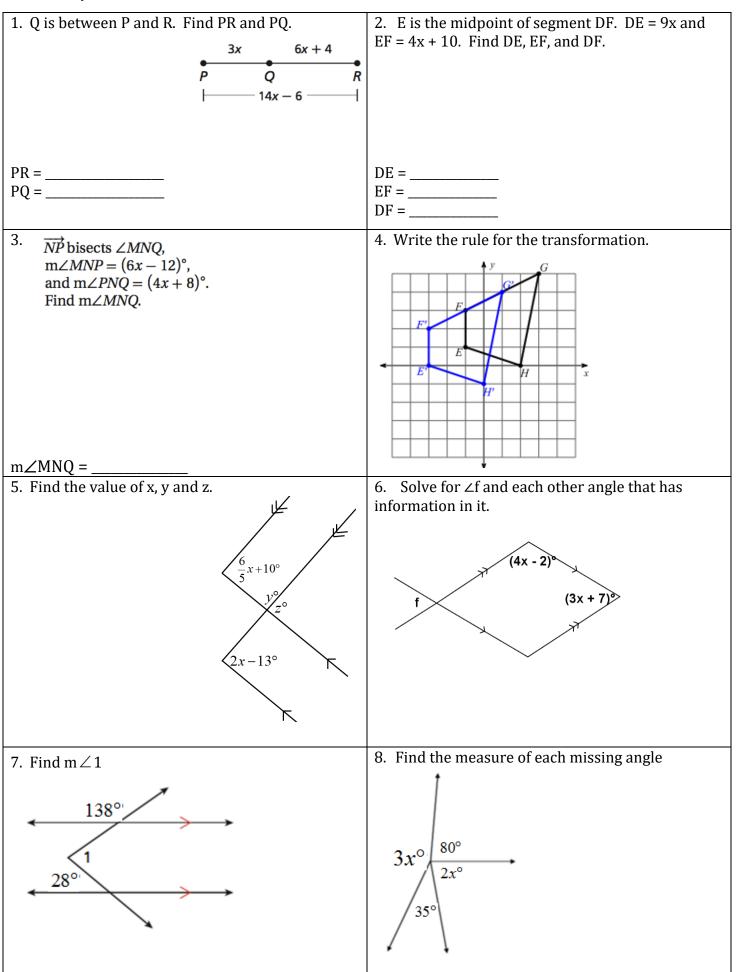
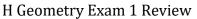
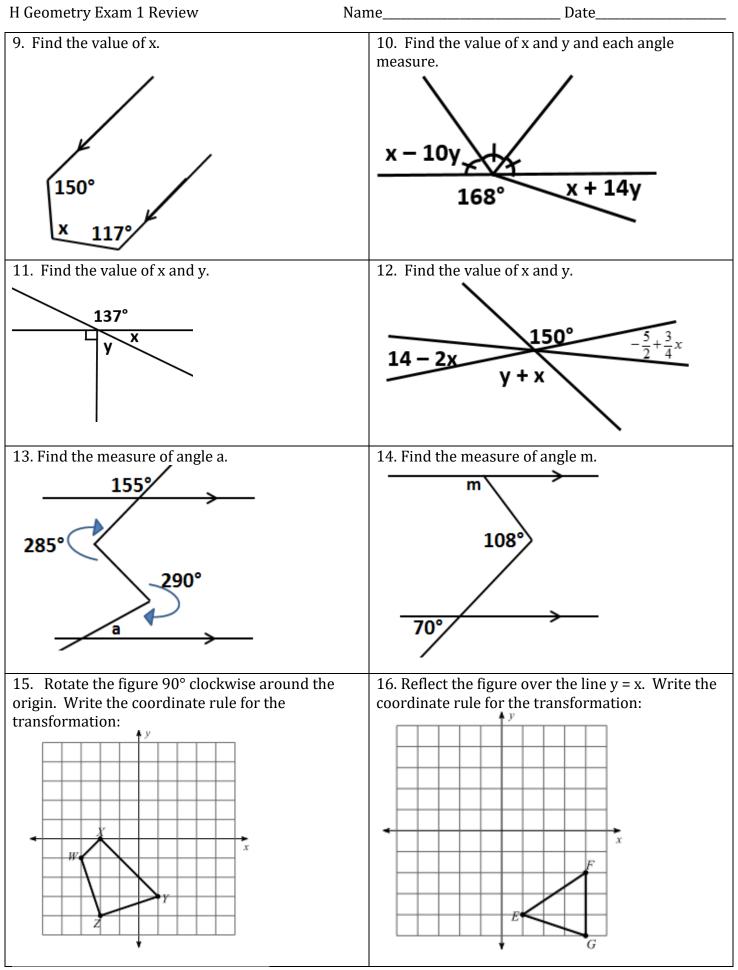
H Geometry Exam 1 Review

Name_____ Date_____







Name_____ Date_____

17. Rotate the figure 90° counterclockwise around		18. Rotate the figure 180° around the origin. Write	
the origin. Write the coordinate rule for the		the coordinate rule for the transformation:	
transformation:			
E			
		< C	$B \rightarrow x$
19. Reflect the figure over the y-axis. Write the		20 Apply the transformation.	
coordinate rule for the transformation:		20. Apply the transformation: (x, y) \rightarrow (x – 5, y – 2)	
		$(x, y) \neq (x = 0, y = 2)$	
			M
			x
			N
			ŧ.
Constructions			
21. Draw a 65° angle	22. Draw segment AB = 14 cm		23. Use your compass to
- Label it ∠MPO	- Create the perpendicular		construct an equilateral triangle.
- Use a compass to copy the angle bisector of segment A		ent AB using a	- Mark any congruent parts.
to ∠M'P'O' compass			
- Bisect the original angle using a - Label the midpo			Give specific instructions that
compass - Mark any congr		uent parts on	would tell someone else how to
- Mark any congruent parts segment AB.			create an equilateral triangle.