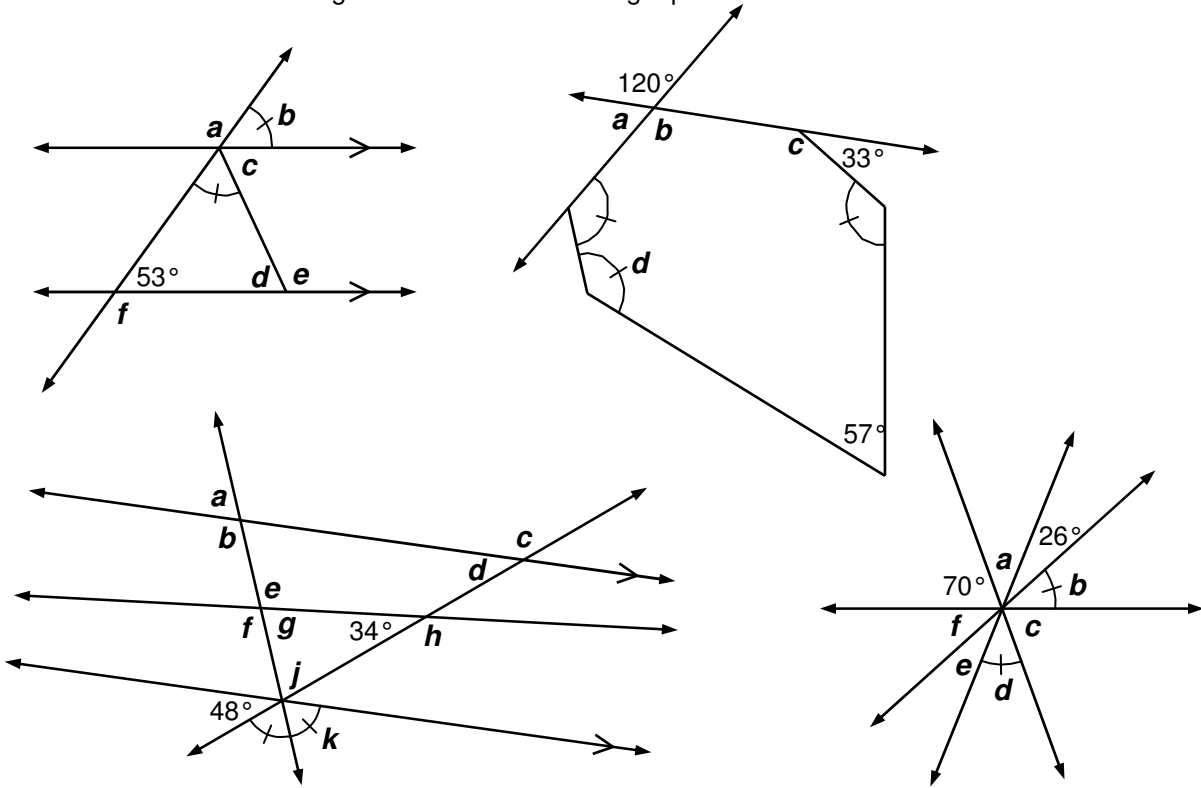


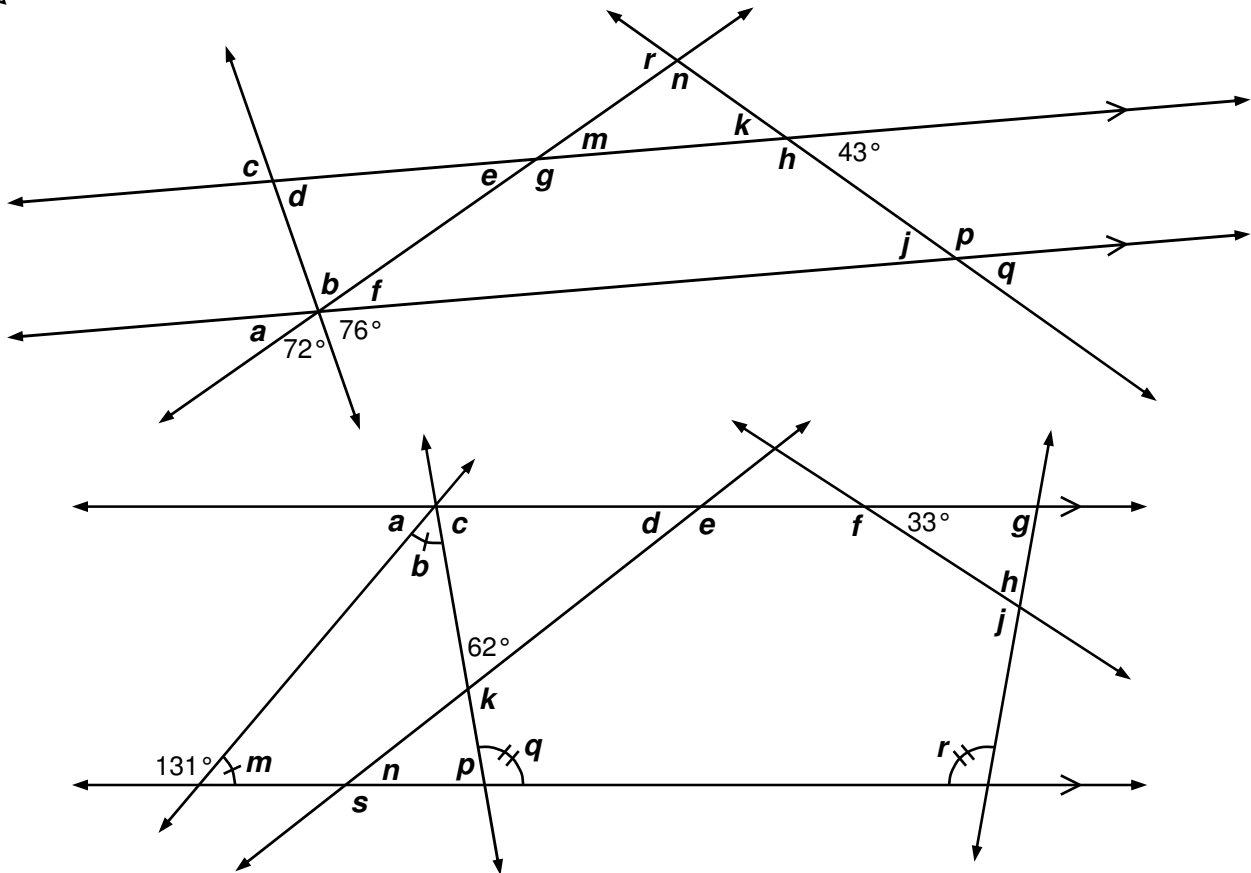


NAME: \_\_\_\_\_

5. Calculate each unknown angle measure without using a protractor.



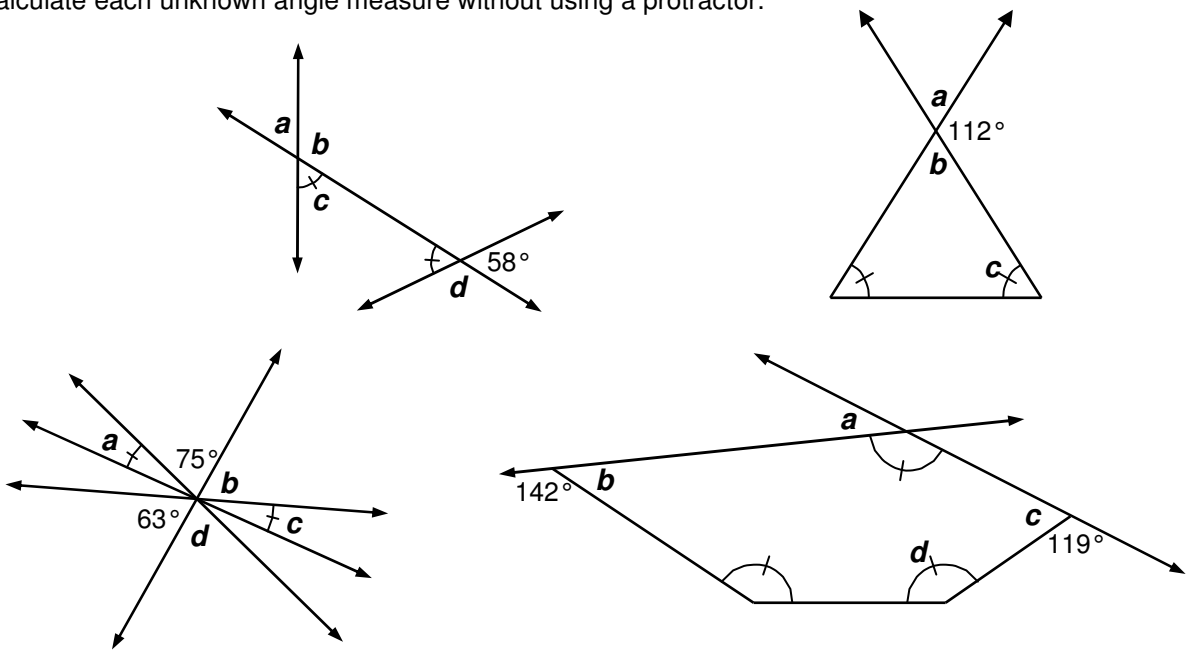
6. Calculate each unknown angle measure without using a protractor.



NAME: \_\_\_\_\_

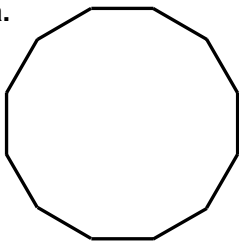
## Equal Angles: Homework

7. Calculate each unknown angle measure without using a protractor.



8. Find the interior angle sum of each of the following polygons. Show your work.

a.



b. 20-sided polygon

c. 35-sided polygon

9. Suppose each of the polygons in #8 are regular polygons. Find the measure of one interior angle for each of the polygons (round to the nearest tenth if necessary). Show your work.

a.

b.

c.