Week #9: R U Ready for the MME? Geometry/Algebra 1 Practice Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1) Find the value of the variable for this regular polygon. Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr \_\_\_\_

Geo: 3-4 Alg: 7-2

1) n = \_\_\_\_\_\_\_\_\_\_

2) Find the missing angle measure.

2) m ∠ x = \_\_\_\_\_\_\_\_\_\_

3) The measure of an interior angle of a regular polygon is given. Find the number of sides.

108° 3) Answer \_\_\_\_\_\_\_\_\_\_\_\_

4) Solve using substitution.



4) Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) In an ice cream shop, cones cost $1.10 and sundaes cost $2.35. Last Thursday, the receipts for a total of 172 cones and sundaes were $294.20. How many of each were sold?

5) Cones: \_\_\_\_\_\_\_\_\_\_ Sundaes: \_\_\_\_\_\_\_\_\_\_