Name: _____

1. Find the sum of the interior angles of:

(a) 7-gon (b) 22-gon (c) 11-gon

2. Find the sum of the exterior angles of:

(a) 8-gon (b) 24-gon (c) 17-gon

3. Find each exterior angle of a REGULAR

(a) 10-gon (b) 24-gon (c) 30-gon

4. Find each interior angle of a REGULAR:

(a) 12-gon (b) 8-gon (c) 9-gon

5. Find the number of sides of a REGULAR polygon if:

(a) each exterior angle is 18 degrees

(b) each exterior angle is 4 degrees

(c) each INTERIOR angle is 120 degrees

(d) each INTERIOR angle is 170 degrees