3.3 – 3.4 Review Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Geometry Date: \_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_

Directions: Find the measure of the numbered angle.

1

2

22°

58°

3

4

20°

29. 30. 31.

68°

102°

2

1

1

53°

33°

2

m∠1 = \_\_\_\_\_\_ m∠3 = \_\_\_\_\_\_ m∠1 = \_\_\_\_\_\_ m∠1 = \_\_\_\_\_\_\_

m∠2 = \_\_\_\_\_\_ m∠4 = \_\_\_\_\_\_ m∠2 = \_\_\_\_\_\_ m∠2 = \_\_\_\_\_\_\_

B

D

E

F

A

C

88°

62°

1

2

3

4

5

6

7

8

G

32. If at the right, then:

m∠1 = \_\_\_\_\_\_ m∠5 = \_\_\_\_\_\_\_

m∠2 = ­\_\_\_\_\_\_ m∠6 = \_\_\_\_\_\_\_

m∠3 = \_\_\_\_\_\_ m∠7 = \_\_\_\_\_\_\_

m∠4 = \_\_\_\_\_\_ m∠8 = \_\_\_\_\_\_\_

Directions: Find the measure of each exterior angle shown.

(3x – 22)°

80°

X°

33. 34. 35.

(6x - 7)°

(103 - x)°

2x°

(4x + 8)°

(2x + 3)°

51°