Geometry
Unit 3 Quiz 1 Review

Name:
Date: Period: 1 2 3 4 5 6

1 Given: 17x - 3(2x - 5) = -51

Prove: x = -6

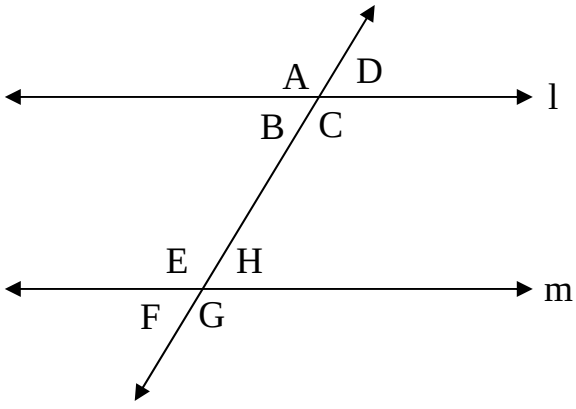
Statement	Reason

2 Given: -2(2x - 12) = 8(x - 3)

Prove: x = 4

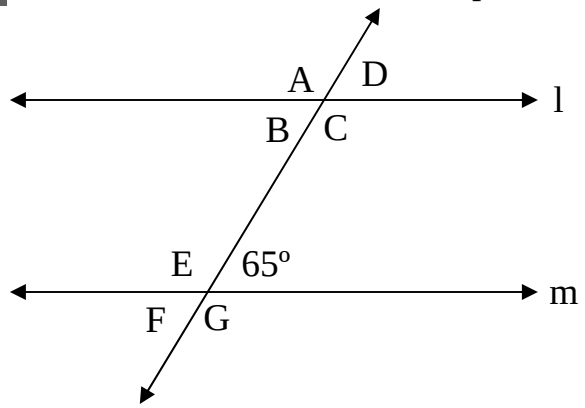
Statement	Reason

3 Assume that line l and m are parallel. What are thye relationships between the given angles?



∠A and ∠C
∠A and ∠G
∠H and ∠C
∠B and ∠H
∠B and ∠F
∠E and ∠C
∠B and ∠E
∠C and ∠G
∠E and ∠C
∠A and ∠E

4 Assume that line l and m are parallel.



Measure of A

Measure of B

Measure of C

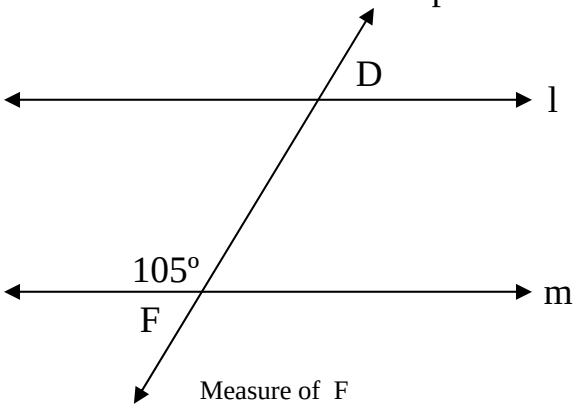
Measure of D

Measure of E

Measure of F

Measure of G

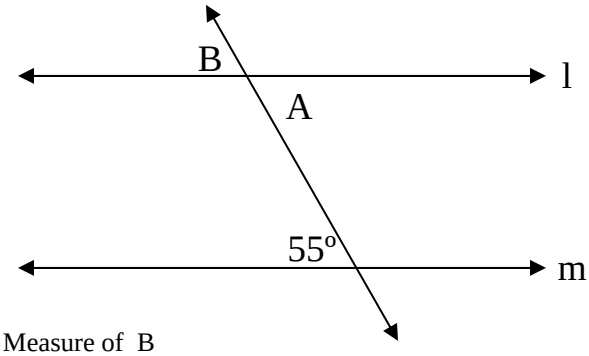
5 Assume that line l and m are parallel.



Measure of F

Measure of D

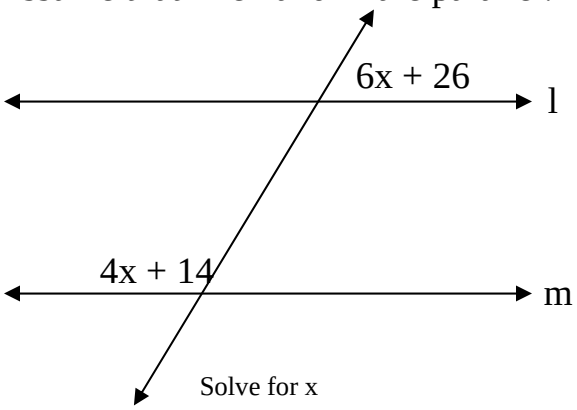
6 Assume that line l and m are parallel.



Measure of B

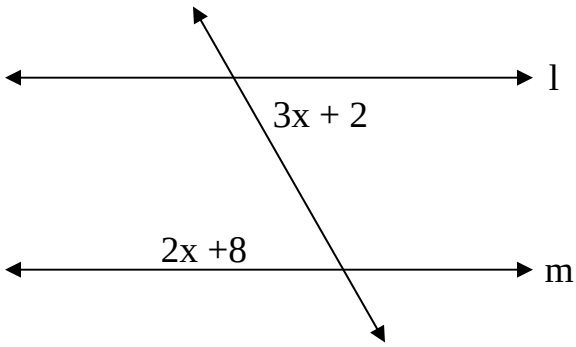
Measure of A

7 Assume that line l and m are parallel.



Solve for x

8 Assume that line l and m are parallel.



Solve for x