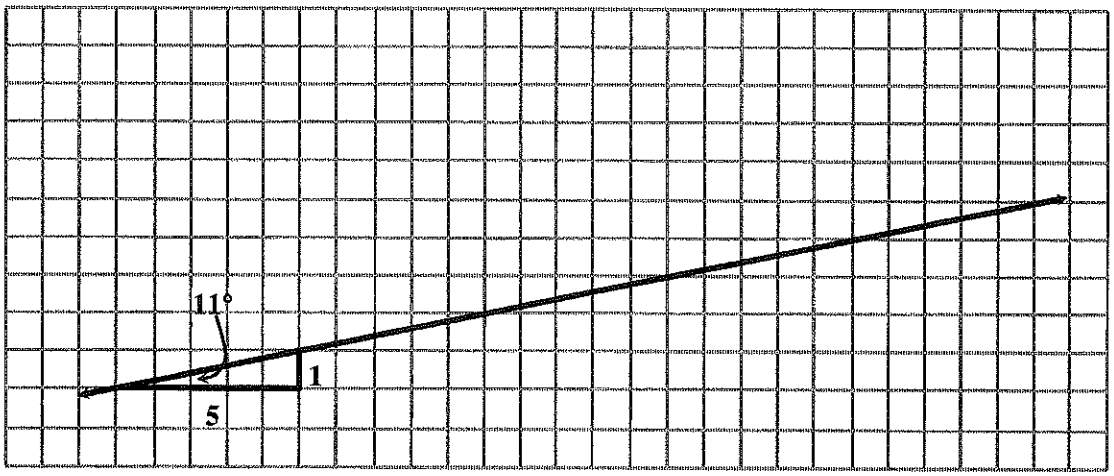
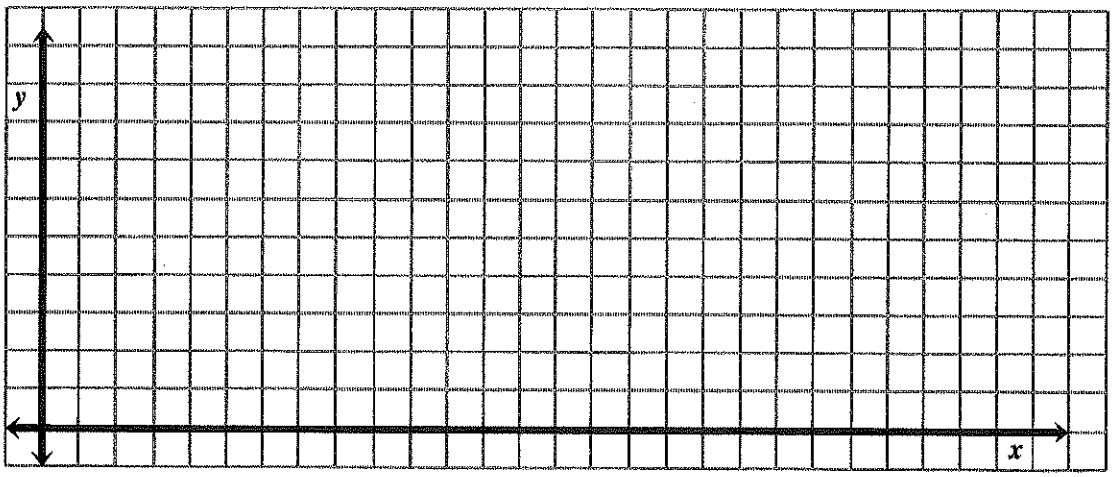
Patterns In Slope Triangles

Problem 3-68 (a) and Problem 3-69



Graph A: Problem 3-70 (a)



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CHECK ANSWERS: #67-71→ classwork

#72-77→ 9 11 18 30 30 45 60 68 $\frac{70}{3}$ *or* 23.3 $\frac{3}{52}$ $\frac{22}{52}$ $1-\frac{22}{52}=\frac{30}{52}$

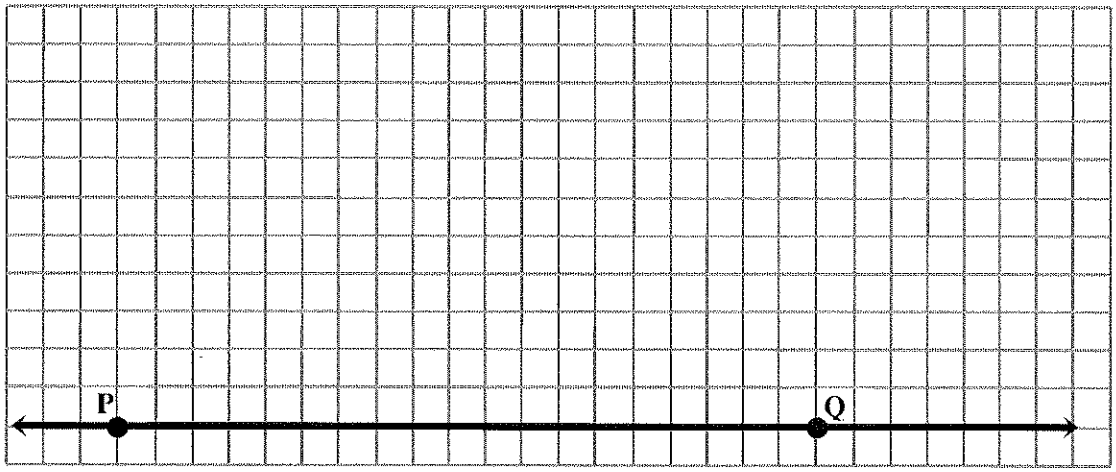
translate/rotate/dilate x^2-9y^2 $6x^2-x-2$ $6x^3-x^2-12x-5$ $-3xy+3y^2+8x-8y$

intersection union Vertical angles…they have equal measures They form a Z shape.

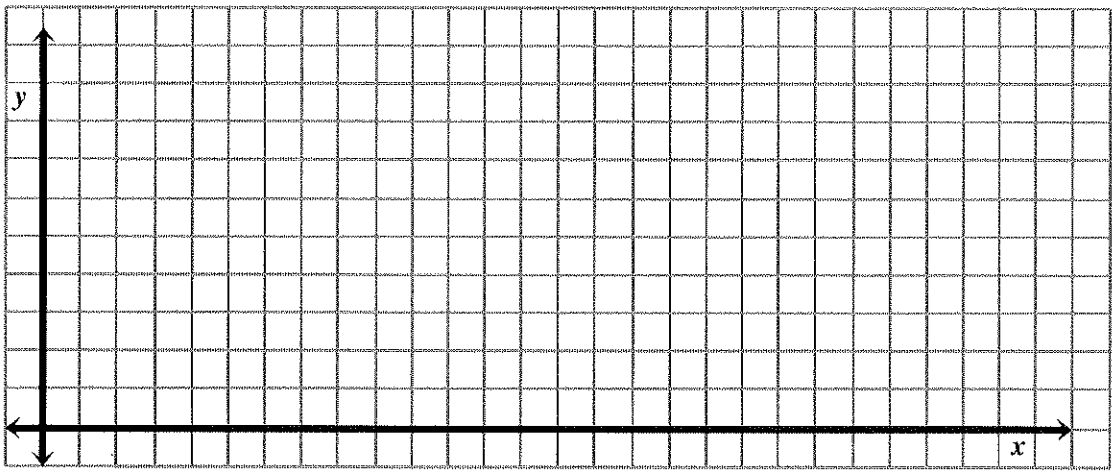
Parallel line marks are missing. Angles may not be equal since given lines are not marked as parallel.

Patterns In Slope Triangles

Graph B: Problem 3-70 (b)



Graph C: Problem 3-70 (c)



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