Angle Pair Relationships

8. 13
$$\frac{\chi + 11}{\chi + 1} + (\chi - 15) = 180$$

$$\frac{\partial \chi - 4}{\partial \chi} = 184$$

$$= 103^{\circ} \quad \chi = 93$$

$$\frac{\chi + 11}{\chi - 15} = 180$$

$$= 184$$

$$= 103^{\circ} \quad \chi = 93$$

$$= 77^{\circ}$$

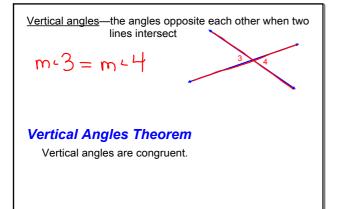
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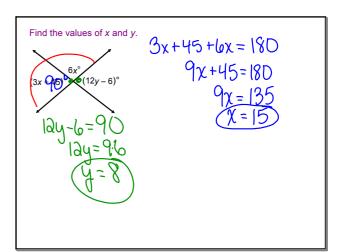
Measure all 4 angles. Write 2 statements about what you notice. Adjacent \$5 = 180°

Angles a cross from each other are =

Linear pair—two adjacent angles whose noncommon sides are opposite rays (or form a line)

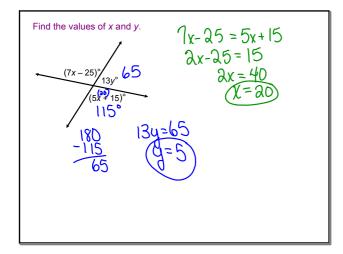
M
Linear Pair Postulate
Two angles that form a linear pair are supplementary.





vertical angles

examples



Conclusion

- 1. What is a linear pair? a adjacent is that form a straightline 2. What are vertical angles?
- Angles that an opposite when a lines intersect 3. Give some ideas on how to

solve the last problems we did. a of Same variables to get up liquidion.

Sep 9-8:56 AM examples

Assignment
Angle Relationships Wkst #2

Sep 9-9:01 AM