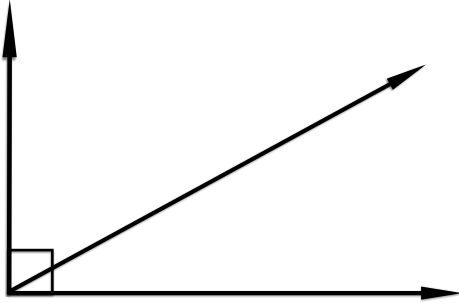
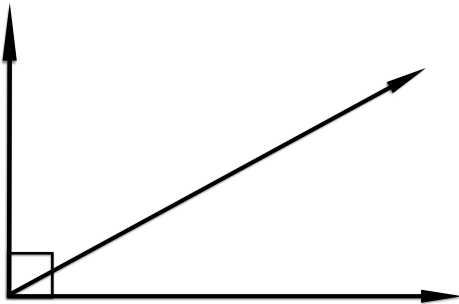


Geometry Word Problems

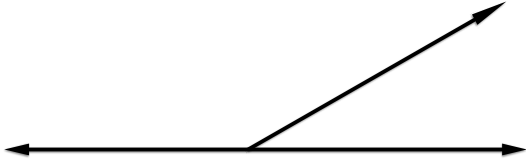
1. Two angles are complementary. If one angle is 35 degrees more than the other angle, then what are the angles?



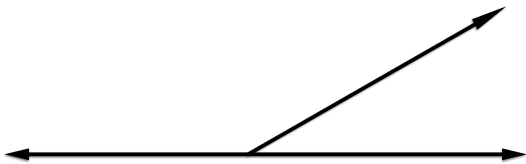
2. Two angles are complementary. If one angle is 55 degrees more than the other angle, then what are the angles?



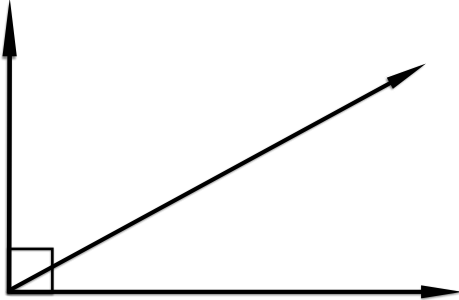
3. Two angles are supplementary. If one angle is three times the other angle, then what are the angles?



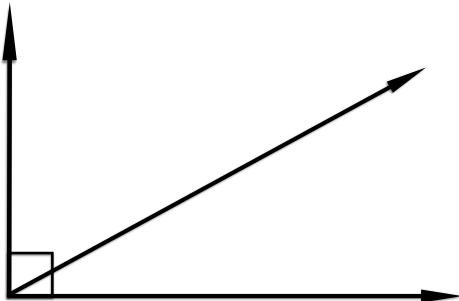
4. Two angles are supplementary. If one angle is twice the other angle, then what are the angles?



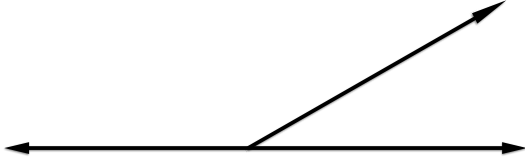
5. Two angles are complementary. If one angle is 20 degrees less than the other angle, then what are the angles?



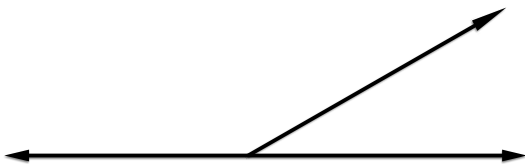
6. Two angles are complementary. If one angle is 15 degrees less than the other angle, then what are the angles?



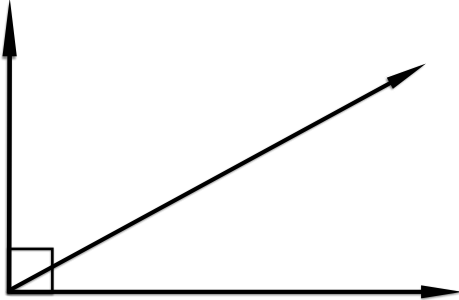
7. Two angles are supplementary. If one angle is 45 degrees less than the other angle, then what are the angles?



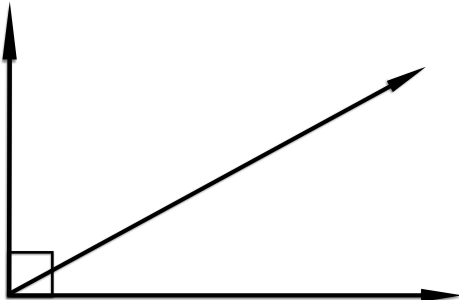
8. Two angles are supplementary. If one angle is 35 degrees less than the other angle, then what are the angles?



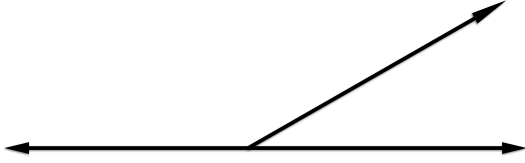
9. Two angles are complementary. If one angle is 20 degrees more than twice the other angle, then what are the angles?



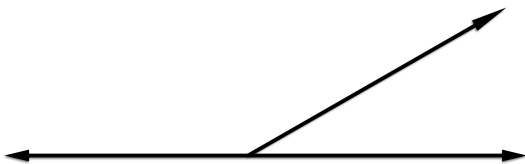
10. Two angles are complementary. If one angle is 10 degrees more than twice the other angle, then what are the angles?



11. Two angles are supplementary. If one angle is 30 degrees more than twice the other angle, then what are the angles?



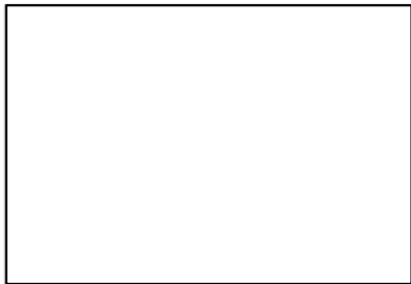
12. Two angles are supplementary. If one angle is 45 degrees more than three times the other angle, then what are the angles?



13. The perimeter of a rectangle is 120 ft. If the length is 10 feet more than the width, then what are the dimensions?



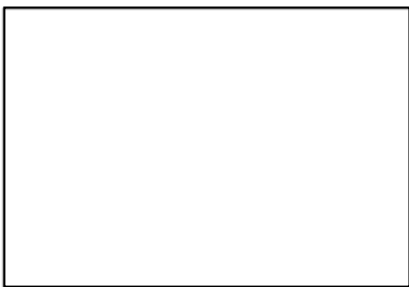
14. The perimeter of a rectangle is 140 ft. If the length is 15 feet more than the width, then what are the dimensions?



15. The perimeter of a rectangle is 200 ft. If the width is 15 feet less than the length, then what are the dimensions?



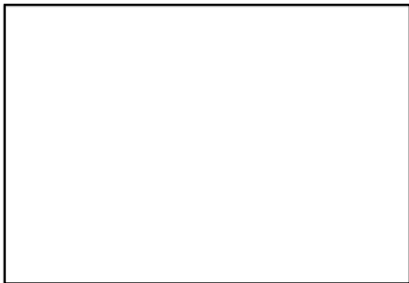
16. The perimeter of a rectangle is 280 ft. If the width is 25 feet less than the length, then what are the dimensions?



17. The perimeter of a rectangles is 500 feet. If the length is 30 feet more than twice the width, then what are the dimensions?



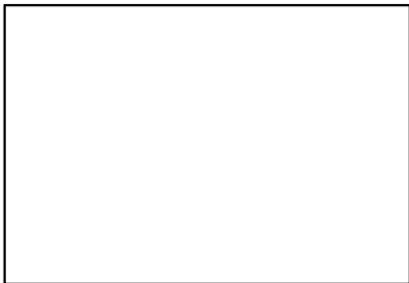
18. The perimeter of a rectangle is 600 feet. If the length is 15 feet more than four times the width, what are the dimensions?



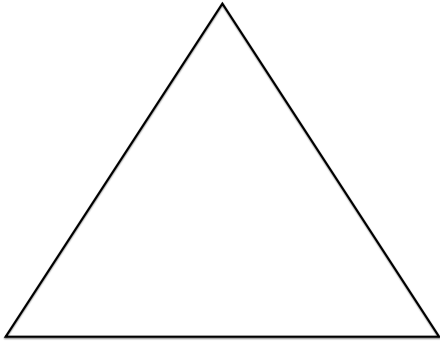
19. The perimeter of a rectangle is 150 feet. If the width is 10 feet less than twice the length, what are the dimensions?



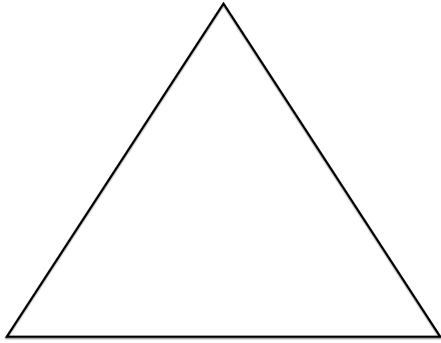
20. The perimeter of a rectangle is 180 feet. If the width is 25 feet less than three times the length, what are the dimensions?



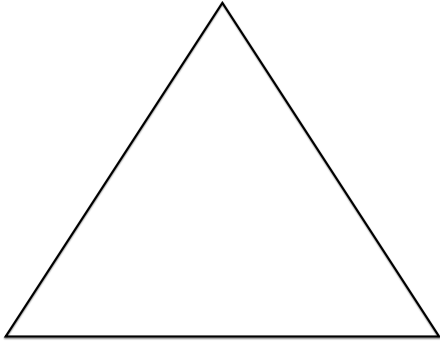
21. Interior Angles for a Triangle. The first angle is twice the second angle and the third angle is 15 degrees more than the second angle. What are the angles?



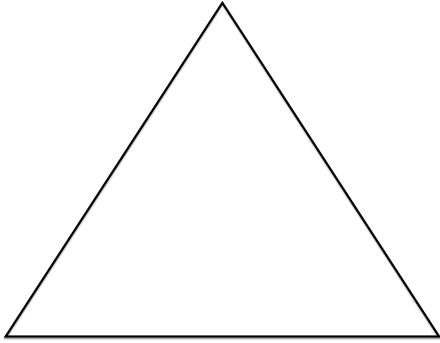
22. Interior Angles for a Triangle. The first angle is three times the second angle and the third angle is 20 degrees more than the second angle. What are the angles?



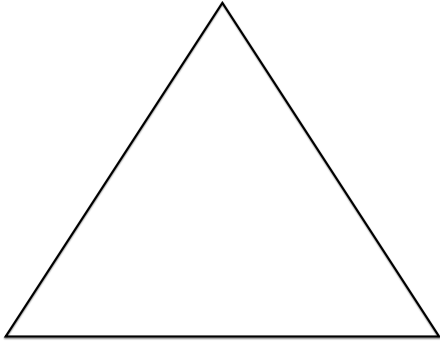
23. Interior Angles for a Triangle. The first angle is 15 degrees more than the second angle and the third angle is 40 degrees less than the second angle. What are the angles?



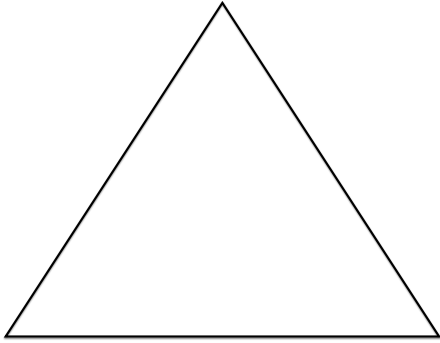
24. interior Angles for a Triangle. The first angle is 25 degrees more than the second angle and the third angle is 45 degrees less than the second angle. What are the angles?



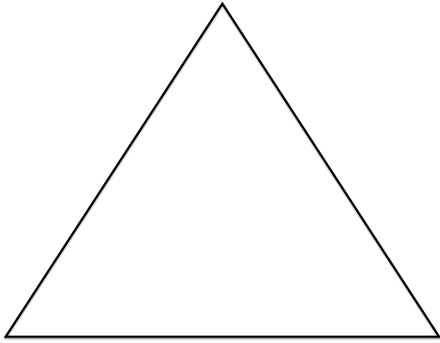
25. Interior angles for a Triangle. The first angles is double the second angle. The third angle is 40 degrees less than the second angle. What are the angles?



26. Interior angles for a Triangle. The first angles is triple the second angle. The third angle is 30 degrees more than the second angle. What are the angles?



27. Interior angles for a Triangle. The first angle is triple the second angle. The third angle is 40 degrees more than twice the second angle. What are the angles?



28. Interior angles for a Triangle. The first angle is double the second angle. The third angle is 40 degrees more than three times the second angle. What are the angles?

