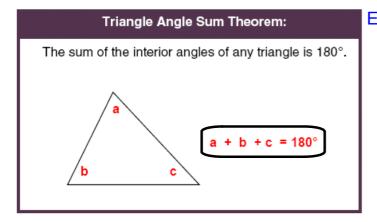
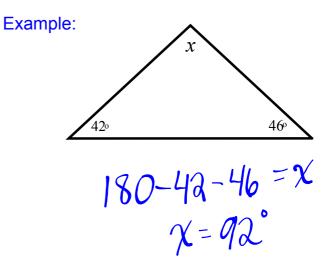
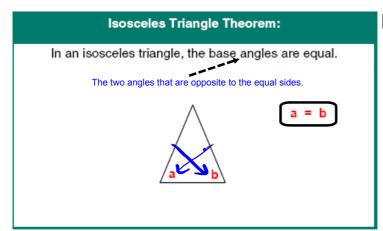
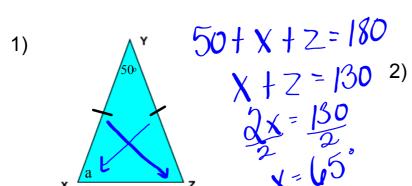
## **Geometry Theorems...**

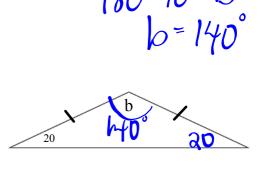






**EXAMPLES...** 



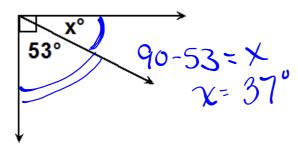


# • Complementary Angles:

Two or more angles that have a sum of 90°.

### **Examples**:

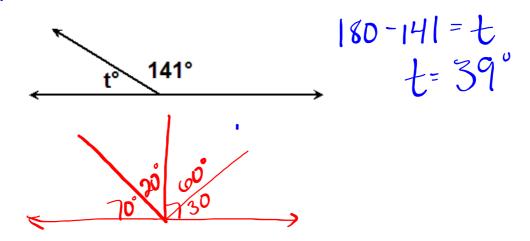
- (1) What is the complement of a 50 angle?
- (2) Determine the measure of the missing angle.



# • Supplementary Angles:

Two or more angles that have a sum of 180°.

#### **Examples**:



EXERCISE: Use geometry theroems to determine the measure of missing angles...

O=40° (isosceles and the complementary)

C=140° (supplementary)

3)

4)

Exercise 7-6

1. except g + h

2. all

3. omit

4. all

Notes - Geometry Theorems.doc

Worksheet - Angle Properties.pdf

Worksheet Solutions - Angle Properties.pdf

Worksheet - Parallel Lines and Transversals.pdf

Worksheet Solutions - Parallel Lines and Transversals.pdf

In-Class Assignment - Parallel Lines and Transversals.pdf

7.4 - Build Your Skills Detailed Solutions.pdf