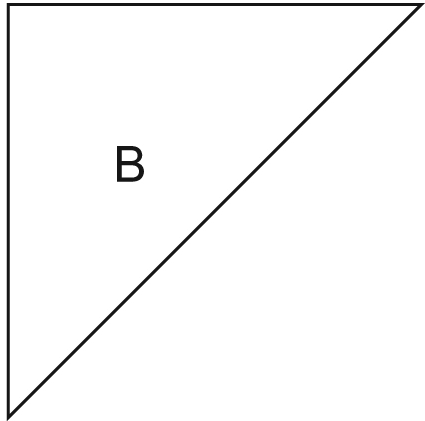
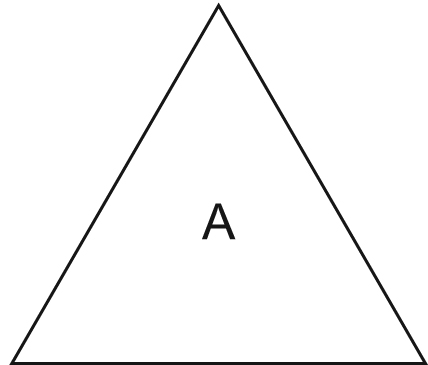
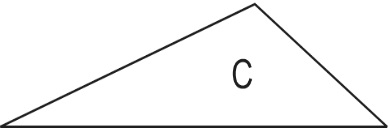
Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **SS1, SS2, SS3, SS4, SS5 – Review Assignment**

1. Name each triangle in 2 different ways.







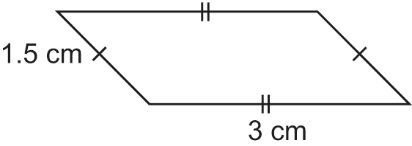
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2. Use a ruler and protractor.

|  |  |
| --- | --- |
| a) Draw triangle ABC. ∠B is 30°°. Side AB is 5 cm. Side BC is 3cm. | b) Draw triangle XYZ. ∠X is 60°.  ∠Y is 50°.  Side XY is 5 cm. |
|  |  |

3. Use a formula to find the perimeter of the shape below.



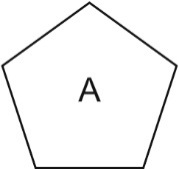
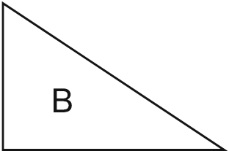
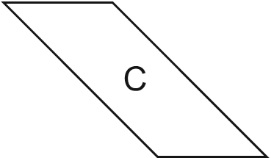
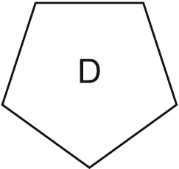
4. Complete the table below.

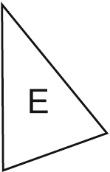
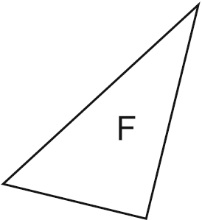
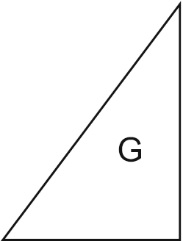
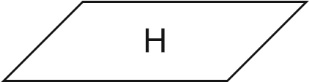
|  |  |  |  |
| --- | --- | --- | --- |
| Rectangle | Length  (cm) | Width  (cm) | Area  (cm2) |
| A | 14 | 6 |  |
| B | 25 |  | 300 |
| C |  | 8 | 128 |
| D | 11.5 | 9 |  |

6. Which pairs of polygons are congruent? How did you decide?

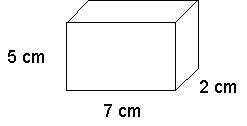
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**7.** A quadrilateral has three angles that measure 70°, 125°, and 35°. A student says the measure of the fourth angle is 120°. Is the student correct? Explain how you know.

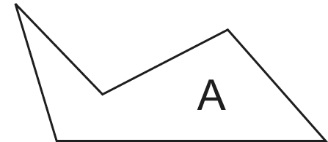
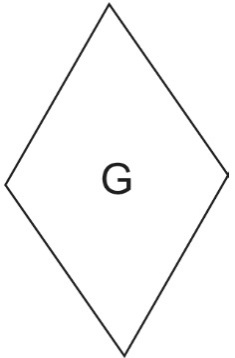
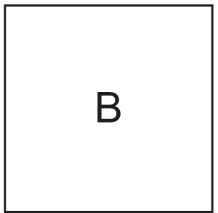
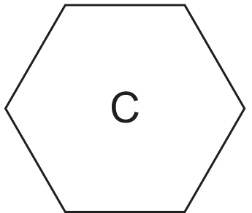
[](http://www.google.ca/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiF3uDa5ovNAhUOVFIKHcAJB-MQjRwIBw&url=http://www.studyzone.org/mtestprep/math8/e/volumequiz6p.cfm&psig=AFQjCNEv8O7dGz_YilSF3rRUJyk7tYCmDw&ust=1465041411653531)8. Find the volume of the rectangular prism.

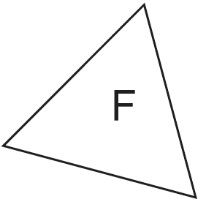
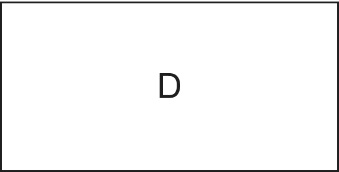
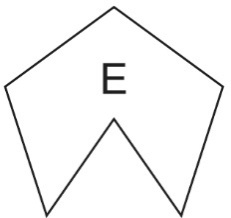
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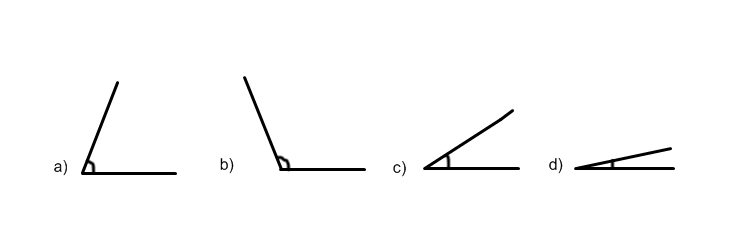
9. Sort the polygons into sets of regular and irregular polygons.

   regular irregular



***Multiple Choice Questions***

1. Which angle is greater than 90o ?



1. What is the measurement of the missing angle?

30 o

110 o

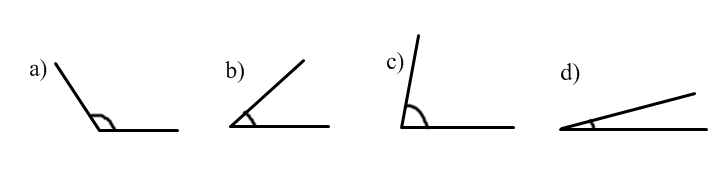
1. 30 o b) 35 o c) 40 o d)45 o
2. What are the measurements of the missing angles?

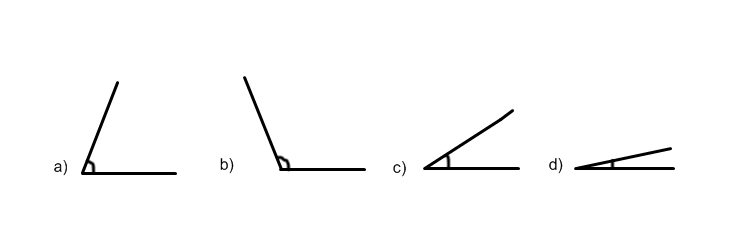
80 o

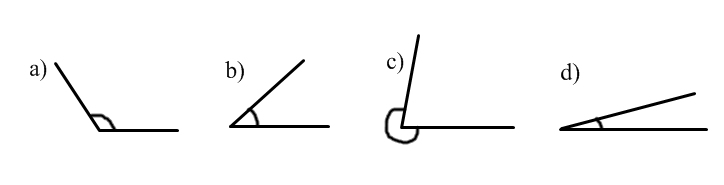
80 o

?

?

1. 100o & 80 o b) 80 o  & 100 o c) 95 o  & 95 o d) 100 o & 100 o
2.  Which of these angles measures approximately 45 ͦ ?
3. Which of the following angles is obtuse?



1. Which of the following angle is a reflex angle? 

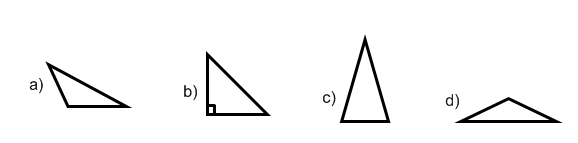
7. Which of the following is real-life example of a right angle?

a) The corner of your math text book

b) A 5-sided star on top of a Christmas tree

c) A wheel of a car

d) A stop sign

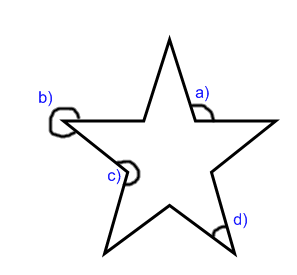
8. Which of the following triangles in a right angle triangle? 

9. The following triangle can be classified as a:

a) acute and right angle triangle

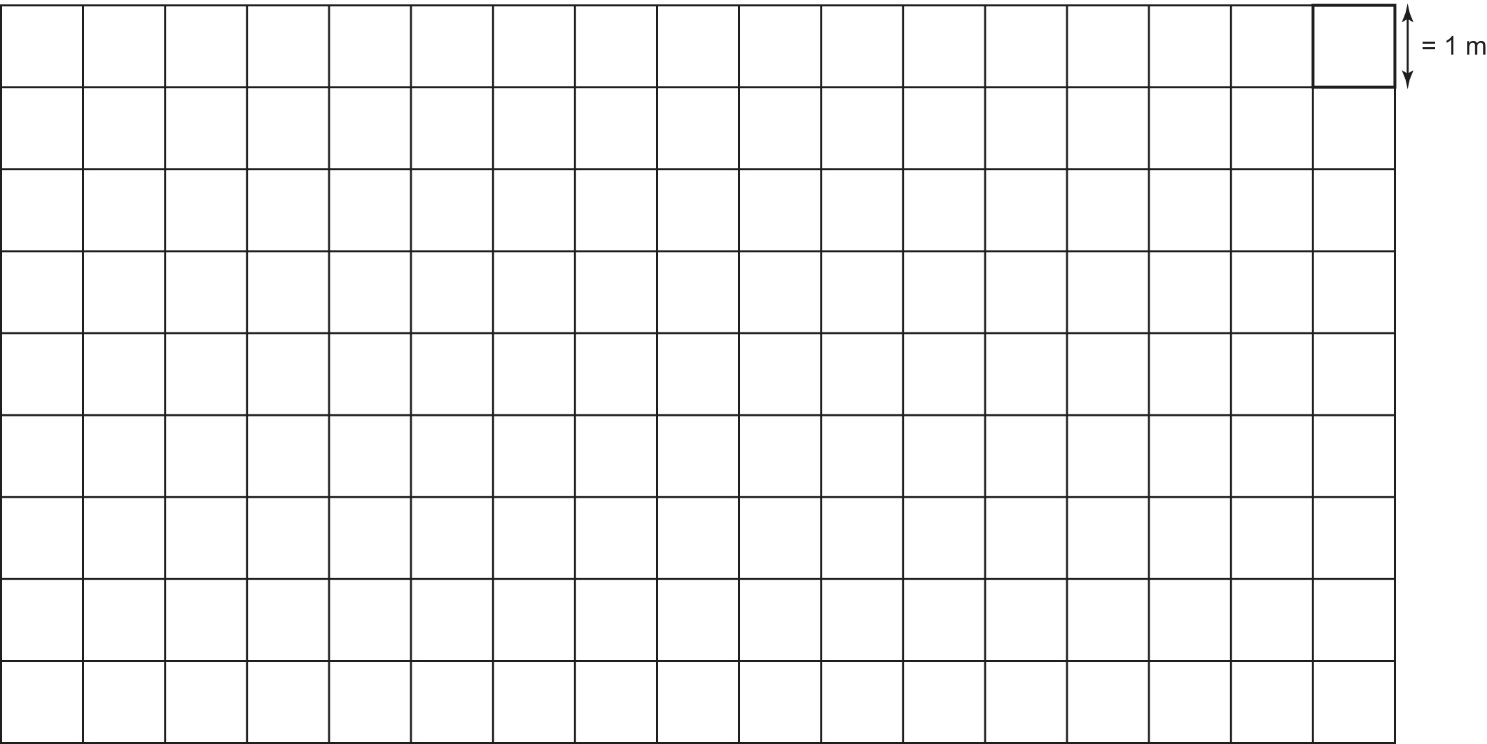
b) obtuse and isosceles triangle

c) right and isosceles triangle

d) acute and isosceles triangle

10 . In the following shape, which angle is acute?

Bonus question: A rectangular garden has perimeter 36 m.  
 Draw 3 different rectangles with perimeter 36 m named A, B, C.



What is the area for each of the rectangle that you drew?\_A\_\_\_\_\_\_\_\_\_ B \_\_\_\_\_\_\_\_\_ C\_\_\_\_\_\_\_\_\_