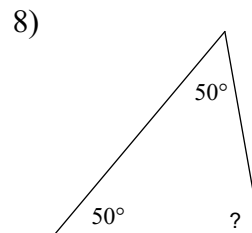
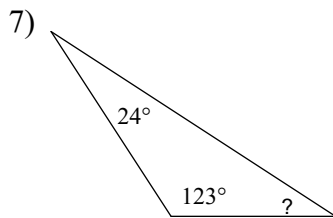
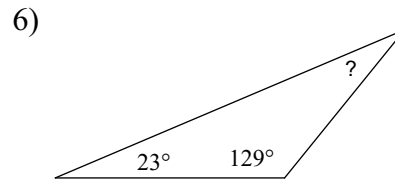
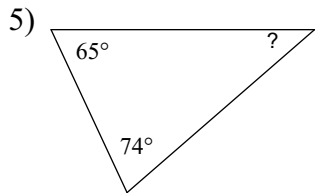
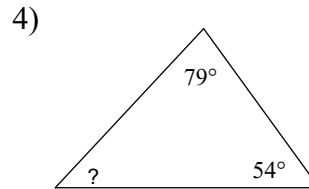
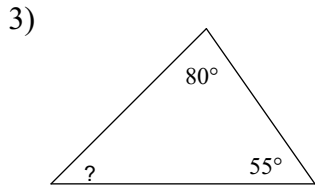
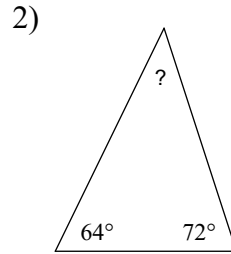
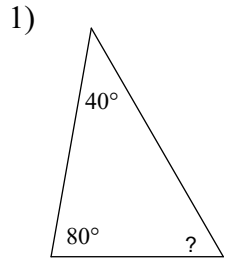
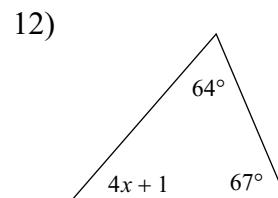
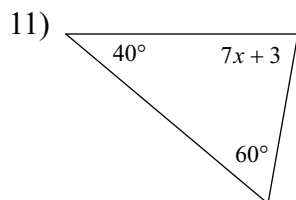
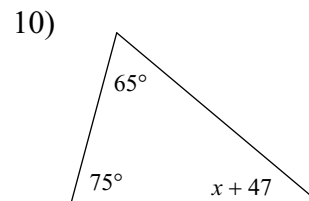
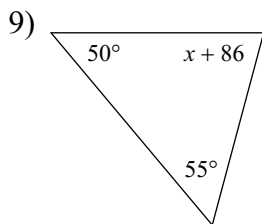


Assignment

#'s 1-8 Use the Triangle Angle Sum theorem to find the missing angle

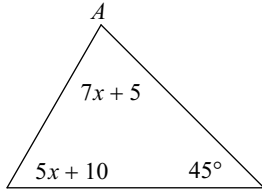


#'s 9-12 Use the triangle angle sum theorem and your understanding of algebra to solve for X

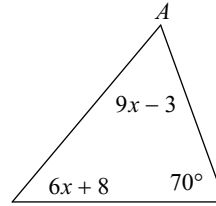


#'s 13-20 Use the triangle angle sum theorem and your understanding of algebra to solve for X and use the resultant x value to state the value of angle A.

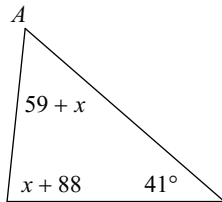
13)



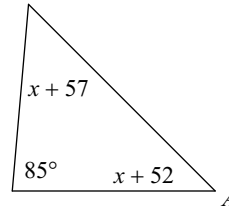
14)



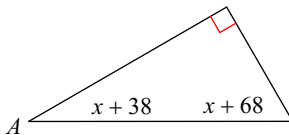
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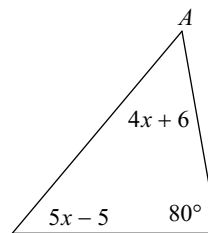
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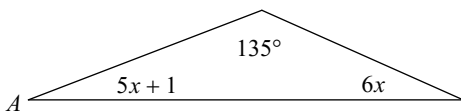
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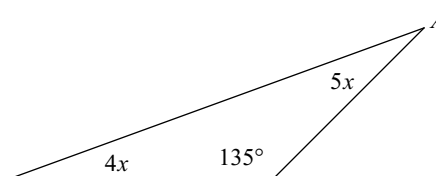
18)



19)

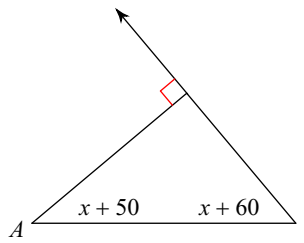


20)

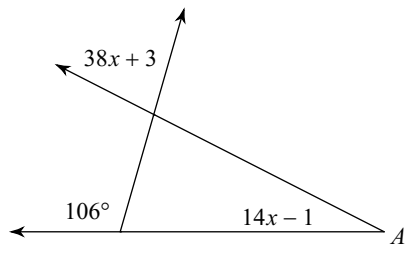


#'s 21-28 Use the triangle angle sum theorem and other angle theorem's (vertical angles, linear pairs, ect...) and your understanding of algebra to solve for X and use the resultant x value to state the value of angle A.

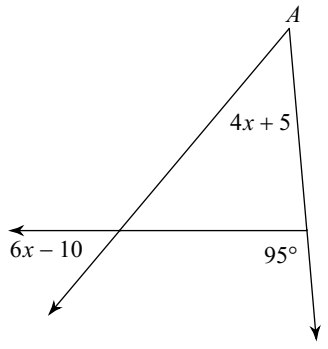
21)



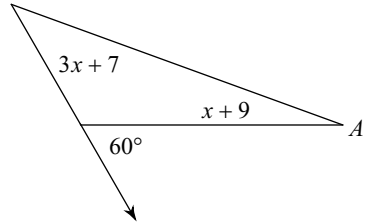
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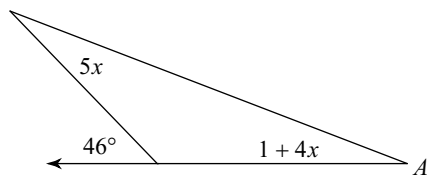
23)



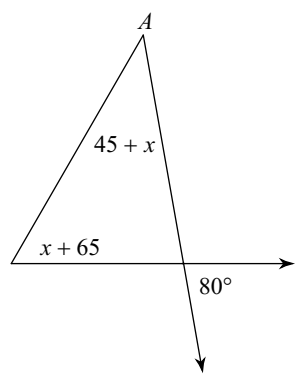
24)



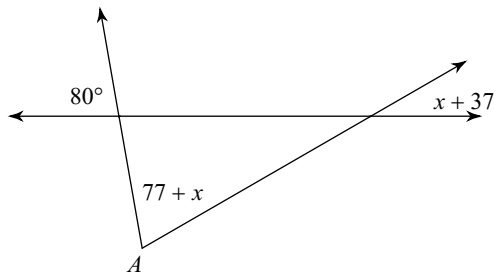
25)



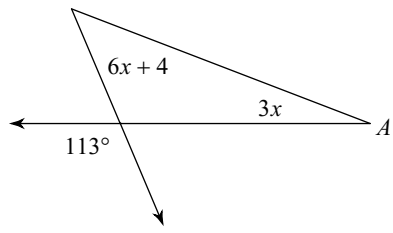
26)



27)

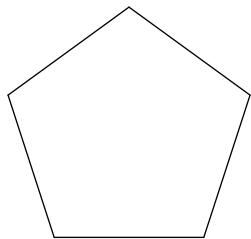


28)

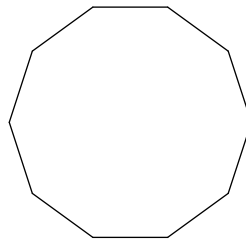


#29-37 Use the triangle angle sum theorem to find the TOTAL SUM of all the interior angles in each polygon

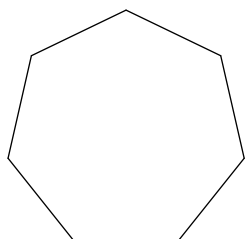
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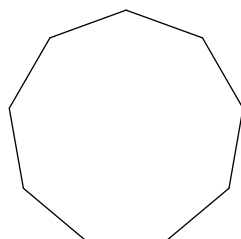
30)



31)

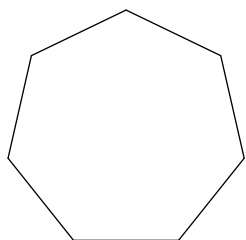


32)

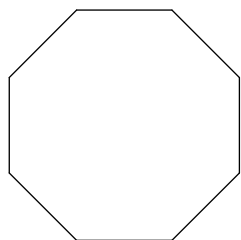


#38-42 These polygons are regular...use the triangle angle sum theorem to find the value of ONE of the interior angles.

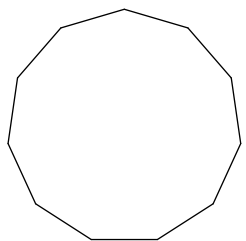
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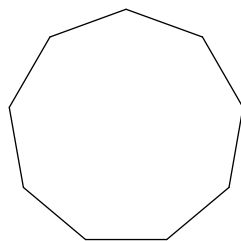
34)



35)



36)



Answers to Assignment (ID: 1)

- | | | | |
|------------------|------------------|------------------|------------------|
| 1) 60° | 2) 44° | 3) 45° | 4) 47° |
| 5) 41° | 6) 28° | 7) 33° | 8) 80° |
| 9) -11 | 10) -7 | 11) 11 | 12) 12 |
| 13) 75° | 14) 60° | 15) 55° | 16) 45° |
| 17) 30° | 18) 50° | 19) 21° | 20) 25° |
| 21) 40° | 22) 27° | 23) 45° | 24) 20° |
| 25) 21° | 26) 40° | 27) 70° | 28) 21° |
| 29) 540° | 30) 1440° | 31) 900° | 32) 1260° |
| 33) 51.4° | 34) 45° | 35) 32.7° | 36) 40° |