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| Triangle Angle Facts 8.G.5 |
| **Skill Check** Stuck? Get a hint here! **3** |  Check your answers here! |
| You Try! |
| 1. The angle measures of a triangle are 2x+5 degrees,

6x-5 degrees, and 7x degrees. What is the value of x?1. X = 10
2. X = 12
3. X = 15
4. X = 29
 | 1. The angle measures of a triangle are 2y+3 degrees, 9y-7 degrees, and 7y+4 degrees. Which of the following is NOT one of the angle measures of the triangle?
2. 23° C. 83°
3. 74° D. 97°
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| 3. What is the measure of the missing angle?A. 125° C. 25°B. 55° D. 98° | 4. What is the measure of angle 3?A. 121° C. 47°B. 59° D. 71° |

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