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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° |
| 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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