DarTutors · Angles in a Triangle

Name: Date:

1. A triangle has angles of 17 degrees, 104 degrees and ___ degrees. What is the missing angle?

2. A triangle has angles of 11 degrees, 101 degrees and ___ degrees. What is the missing angle?

3. A triangle has angles of 61 degrees, 94 degrees and ___ degrees. What is the missing angle?

4. A triangle has angles of 116 degrees, 45 degrees and ___ degrees. What is the missing angle?

5. A triangle has angles of 38 degrees, 32 degrees and ___ degrees. What is the missing angle?

6. A triangle has angles of 93 degrees, 17 degrees and ___ degrees. What is the missing angle?

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7. A triangle has angles of 10 degrees, 156 degrees and ___ degrees. What is the missing angle?

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8. A triangle has angles of 60 degrees, 27 degrees and ___ degrees. What is the missing angle?

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9. A triangle has angles of 58 degrees, 108 degrees and ___ degrees. What is the missing angle?

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10. A triangle has angles of 24 degrees, 52 degrees and ___ degrees. What is the missing angle?

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11. A triangle has angles of 49 degrees, 110 degrees and ___ degrees. What is the missing angle?

12. A triangle has angles of 12 degrees, 105 degrees and ___ degrees. What is the missing angle?

DarTutors · Angles in a Triangle ANSWER KEY

1. 59 degrees

2. 68 degrees

3. 25 degrees

4. 19 degrees

5. 110 degrees

6. 70 degrees

7. 14 degrees

8. 93 degrees

9. 14 degrees

10. 104 degrees

11. 21 degrees

12. 63 degrees

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