Angles on a straight line and in a triangle

Year 6 / Grade 5
Name: _____

Find the missing angle.

1 A triangle has angles 30° and 81°. The third angle is ___ _____

2 A triangle has angles 68° and 56°. The third angle is ___ _____

3 A triangle has angles 67° and 38°. The third angle is ___ _____

4 A triangle has angles 27° and 27°. The third angle is ___ _____

5 A triangle has angles 47° and 61°. The third angle is ___ _____

6 A triangle has angles 62° and 56°. The third angle is ___ _____

7 A triangle has angles 65° and 42°. The third angle is ___ _____

8 A triangle has angles 63° and 25°. The third angle is ___ _____

9 A triangle has angles 57° and 44°. The third angle is ___ _____

10 A triangle has angles 67° and 62°. The third angle is ___ _____

11 A triangle has angles 27° and 93°. The third angle is ___ _____

12 A triangle has angles 29° and 68°. The third angle is ___ _____

13 A triangle has angles 49° and 29°. The third angle is ___ _____

14 A triangle has angles 78° and 41°. The third angle is ___ _____

15 A triangle has angles 44° and 25°. The third angle is ___ _____

16 A triangle has angles 80° and 49°. The third angle is ___ _____

ANSWERS

1 69 · **2** 56 · **3** 75 · **4** 126 · **5** 72 · **6** 62 · **7** 73 · **8** 92 · **9** 79 · **10** 51 · **11** 60 · **12** 83 · **13** 102 · **14** 61 · **15** 111 · **16** 51