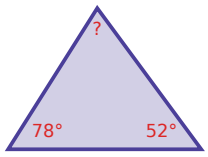
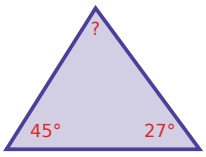
Task card 1 Triangle & Angle Relationships

A triangle has angles of 78° and 52°. What is the third angle?



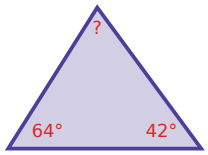
Task card 2 Triangle & Angle Relationships

A triangle has angles of 45° and 27°. What is the third angle?



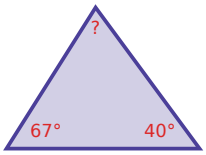
Task card 3 Triangle & Angle Relationships

A triangle has angles of 64° and 42°. What is the third angle?



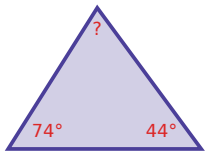
Task card 4 Triangle & Angle Relationships

A triangle has angles of 67° and 40°. What is the third angle?



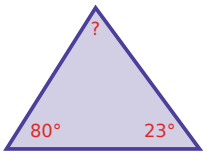
Task card 5 Triangle & Angle Relationships

A triangle has angles of 74° and 44°. What is the third angle?



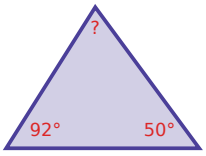
Task card 6 Triangle & Angle Relationships

A triangle has angles of 80° and 23°. What is the third angle?



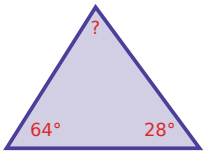
Task card 7 Triangle & Angle Relationships

A triangle has angles of 92° and 50°. What is the third angle?



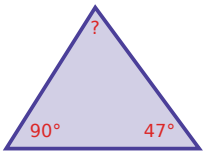
Task card 8 Triangle & Angle Relationships

A triangle has angles of 64° and 28°. What is the third angle?



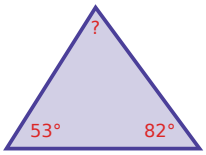
Task card 9 Triangle & Angle Relationships

A triangle has angles of 90° and 47°. What is the third angle?



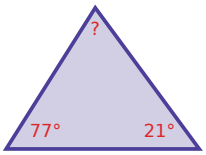
Task card 10 Triangle & Angle Relationships

A triangle has angles of 53° and 82°. What is the third angle?



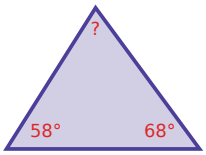
Task card 11 Triangle & Angle Relationships

A triangle has angles of 77° and 21°. What is the third angle?



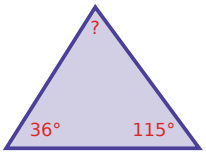
Task card 12 Triangle & Angle Relationships

A triangle has angles of 58° and 68°. What is the third angle?



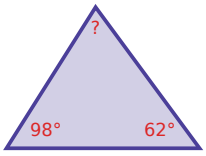
Task card 13 Triangle & Angle Relationships

A triangle has angles of 36° and 115°. What is the third angle?



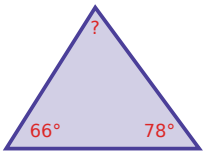
Task card 14 Triangle & Angle Relationships

A triangle has angles of 98° and 62°. What is the third angle?



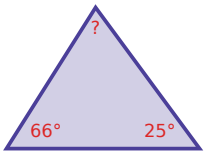
Task card 15 Triangle & Angle Relationships

A triangle has angles of 66° and 78°. What is the third angle?



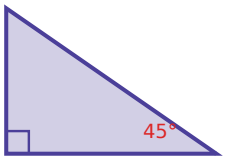
Task card 16 Triangle & Angle Relationships

A triangle has angles of 66° and 25°. What is the third angle?



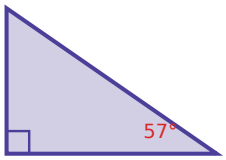
Task card 17 Triangle & Angle Relationships

In a right triangle, one acute angle measures 45°. What is the other acute angle?



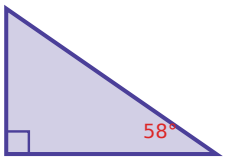
Task card 18 Triangle & Angle Relationships

In a right triangle, one acute angle measures 57°. What is the other acute angle?



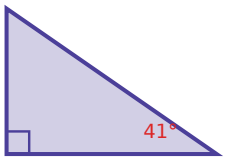
Task card 19 Triangle & Angle Relationships

In a right triangle, one acute angle measures 58°. What is the other acute angle?



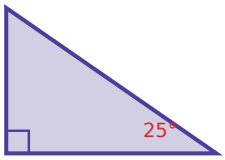
Task card 20 Triangle & Angle Relationships

In a right triangle, one acute angle measures 41°. What is the other acute angle?



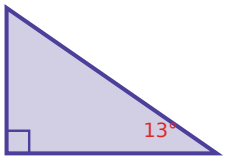
Task card 21 Triangle & Angle Relationships

In a right triangle, one acute angle measures 25°. What is the other acute angle?



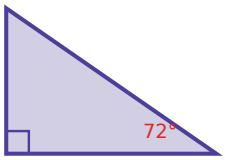
Task card 22 Triangle & Angle Relationships

In a right triangle, one acute angle measures 13°. What is the other acute angle?



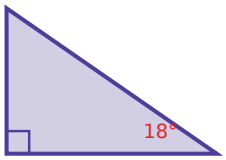
Task card 23 Triangle & Angle Relationships

In a right triangle, one acute angle measures 72°. What is the other acute angle?



Task card 24 Triangle & Angle Relationships

In a right triangle, one acute angle measures 18°. What is the other acute angle?



Triangle & Angle Relationships Task Cards

Recording sheet · Grade 10 · Find the missing angle, in degrees.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Triangle & Angle Relationships Task Cards: Answer Key

Grade 10 · Medium

The answers online

1. 50°	**2.** 108°	**3.** 74°
4. 73°	**5.** 62°	**6.** 77°
7. 38°	**8.** 88°	**9.** 43°
10. 45°	**11.** 82°	**12.** 54°
13. 29°	**14.** 20°	**15.** 36°
16. 89°	**17.** 45°	**18.** 33°
19. 32°	**20.** 49°	**21.** 65°
22. 77°	**23.** 18°	**24.** 72°