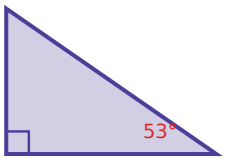
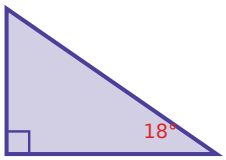
Task card 1 Triangle & Angle Relationships

In a right triangle, one acute angle measures 53°. What is the other acute angle?



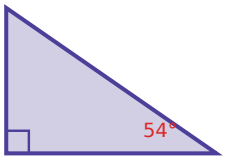
Task card 2 Triangle & Angle Relationships

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



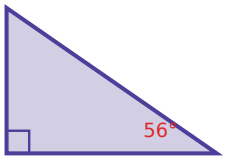
Task card 3 Triangle & Angle Relationships

In a right triangle, one acute angle measures 54°. What is the other acute angle?



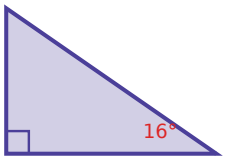
Task card 4 Triangle & Angle Relationships

In a right triangle, one acute angle measures 56°. What is the other acute angle?



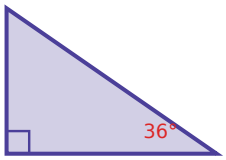
Task card 5 Triangle & Angle Relationships

In a right triangle, one acute angle measures 16°. What is the other acute angle?



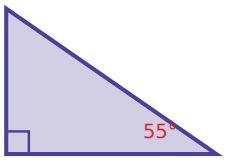
Task card 6 Triangle & Angle Relationships

In a right triangle, one acute angle measures 36°. What is the other acute angle?



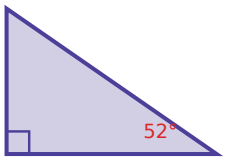
Task card 7 Triangle & Angle Relationships

In a right triangle, one acute angle measures 55°. What is the other acute angle?



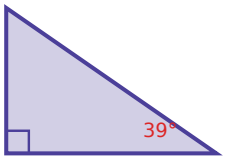
Task card 8 Triangle & Angle Relationships

In a right triangle, one acute angle measures 52°. What is the other acute angle?



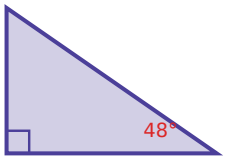
Task card 9 Triangle & Angle Relationships

In a right triangle, one acute angle measures 39°. What is the other acute angle?



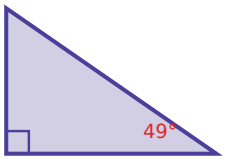
Task card 10 Triangle & Angle Relationships

In a right triangle, one acute angle measures 48°. What is the other acute angle?



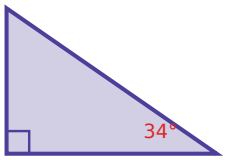
Task card 11 Triangle & Angle Relationships

In a right triangle, one acute angle measures 49°. What is the other acute angle?



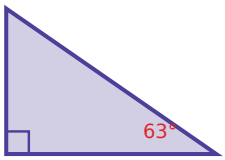
Task card 12 Triangle & Angle Relationships

In a right triangle, one acute angle measures 34°. What is the other acute angle?



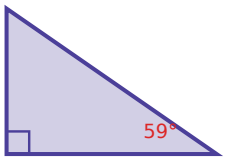
Task card 13 Triangle & Angle Relationships

In a right triangle, one acute angle measures 63°. What is the other acute angle?



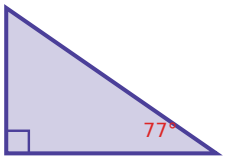
Task card 14 Triangle & Angle Relationships

In a right triangle, one acute angle measures 59°. What is the other acute angle?



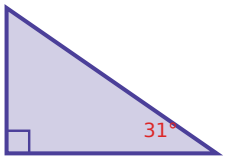
Task card 15 Triangle & Angle Relationships

In a right triangle, one acute angle measures 77°. What is the other acute angle?



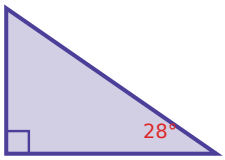
Task card 16 Triangle & Angle Relationships

In a right triangle, one acute angle measures 31°. What is the other acute angle?



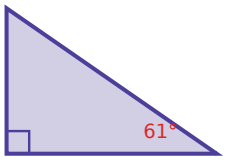
Task card 17 Triangle & Angle Relationships

In a right triangle, one acute angle measures 28°. What is the other acute angle?



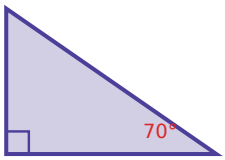
Task card 18 Triangle & Angle Relationships

In a right triangle, one acute angle measures 61°. What is the other acute angle?



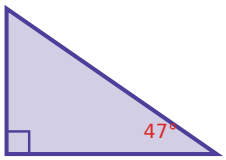
Task card 19 Triangle & Angle Relationships

In a right triangle, one acute angle measures 70°. What is the other acute angle?



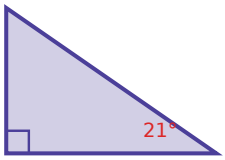
Task card 20 Triangle & Angle Relationships

In a right triangle, one acute angle measures 47°. What is the other acute angle?



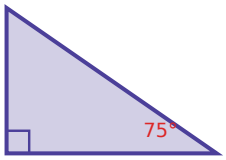
Task card 21 Triangle & Angle Relationships

In a right triangle, one acute angle measures 21°. What is the other acute angle?



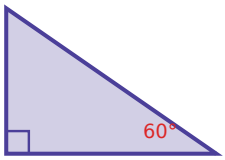
Task card 22 Triangle & Angle Relationships

In a right triangle, one acute angle measures 75°. What is the other acute angle?



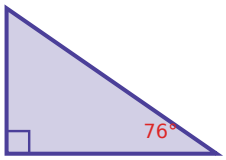
Task card 23 Triangle & Angle Relationships

In a right triangle, one acute angle measures 60°. What is the other acute angle?



Task card 24 Triangle & Angle Relationships

In a right triangle, one acute angle measures 76°. 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 · Hard

The answers online

1. 37°	**2.** 72°	**3.** 36°
4. 34°	**5.** 74°	**6.** 54°
7. 35°	**8.** 38°	**9.** 51°
10. 42°	**11.** 41°	**12.** 56°
13. 27°	**14.** 31°	**15.** 13°
16. 59°	**17.** 62°	**18.** 29°
19. 20°	**20.** 43°	**21.** 69°
22. 15°	**23.** 30°	**24.** 14°