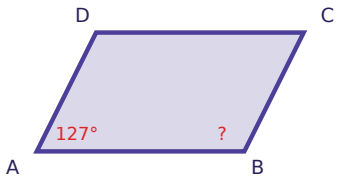
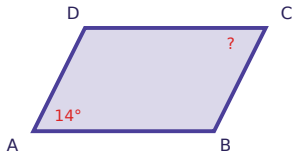
Task card 1 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 127°. Angle A and angle B are consecutive angles. Find the measure of angle B.



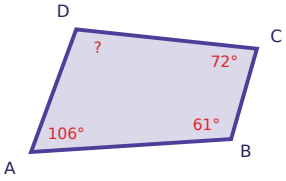
Task card 2 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 14°. Angle C is opposite angle A. Find the measure of angle C.



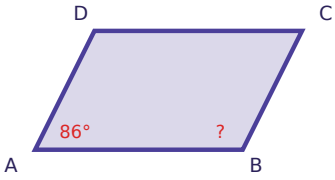
Task card 3 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 106°, 61°, and 72°. Find the measure of the fourth angle.



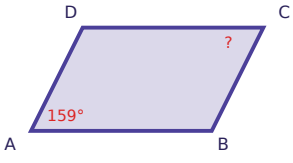
Task card 4 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 86°. Angle A and angle B are consecutive angles. Find the measure of angle B.



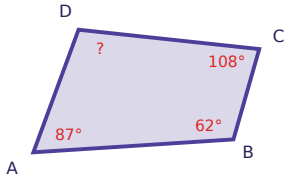
Task card 5 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 159°. Angle C is opposite angle A. Find the measure of angle C.



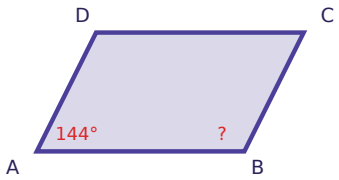
Task card 6 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 87°, 62°, and 108°. Find the measure of the fourth angle.



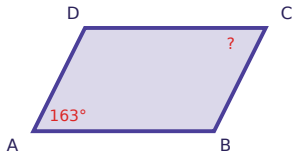
Task card 7 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 144°. Angle A and angle B are consecutive angles. Find the measure of angle B.



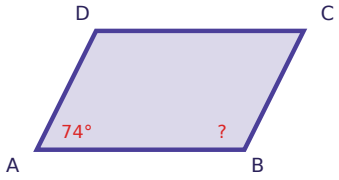
Task card 8 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 163°. Angle C is opposite angle A. Find the measure of angle C.



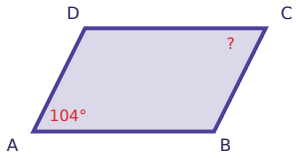
Task card 9 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 74°. Angle A and angle B are consecutive angles. Find the measure of angle B.



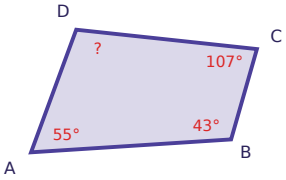
Task card 10 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 104°. Angle C is opposite angle A. Find the measure of angle C.



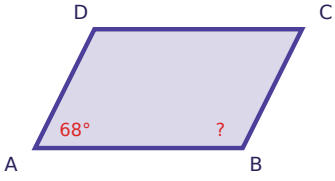
Task card 11 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 55°, 43°, and 107°. Find the measure of the fourth angle.



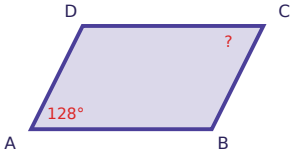
Task card 12 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 68°. Angle A and angle B are consecutive angles. Find the measure of angle B.



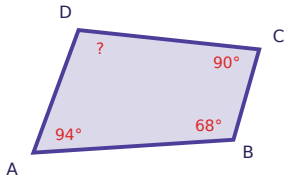
Task card 13 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 128°. Angle C is opposite angle A. Find the measure of angle C.



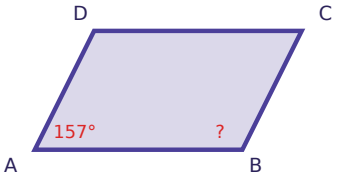
Task card 14 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 94°, 68°, and 90°. Find the measure of the fourth angle.



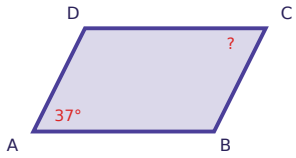
Task card 15 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 157°. Angle A and angle B are consecutive angles. Find the measure of angle B.



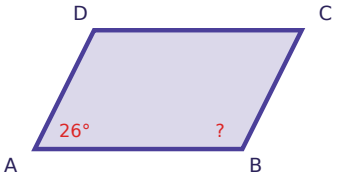
Task card 16 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 37°. Angle C is opposite angle A. Find the measure of angle C.



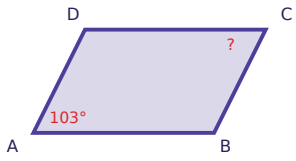
Task card 17 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 26°. Angle A and angle B are consecutive angles. Find the measure of angle B.



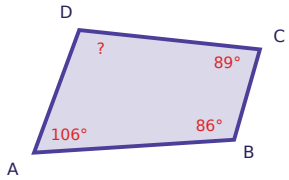
Task card 18 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 103°. Angle C is opposite angle A. Find the measure of angle C.



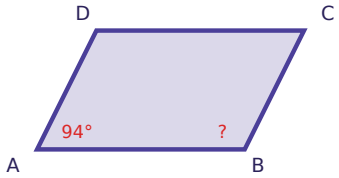
Task card 19 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 106°, 86°, and 89°. Find the measure of the fourth angle.



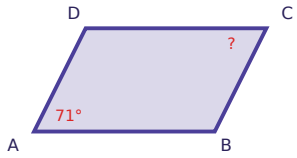
Task card 20 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 94°. Angle A and angle B are consecutive angles. Find the measure of angle B.



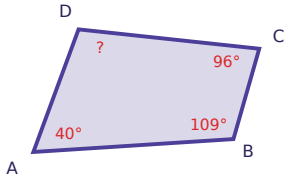
Task card 21 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 71°. Angle C is opposite angle A. Find the measure of angle C.



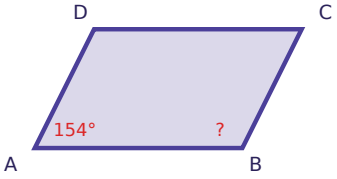
Task card 22 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 40°, 109°, and 96°. Find the measure of the fourth angle.



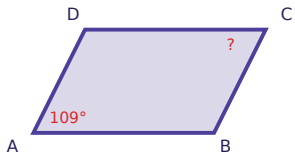
Task card 23 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 154°. Angle A and angle B are consecutive angles. Find the measure of angle B.



Task card 24 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 109°. Angle C is opposite angle A. Find the measure of angle C.



Quadrilateral Angle Relationships Task Cards

Recording sheet · Grade 10 · Find the missing angle.

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

Quadrilateral Angle Relationships Task Cards: Answer Key

Grade 10 · Medium

The answers online

1. 53°	**2.** 14°	**3.** 121°
4. 94°	**5.** 159°	**6.** 103°
7. 36°	**8.** 163°	**9.** 106°
10. 104°	**11.** 155°	**12.** 112°
13. 128°	**14.** 108°	**15.** 23°
16. 37°	**17.** 154°	**18.** 103°
19. 79°	**20.** 86°	**21.** 71°
22. 115°	**23.** 26°	**24.** 109°