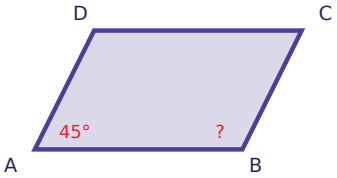
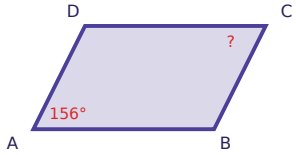
Task card 1 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 45°. Angle A and angle B are consecutive angles. Find the measure of angle B.



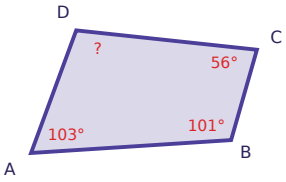
Task card 2 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 156°. Angle C is opposite angle A. Find the measure of angle C.



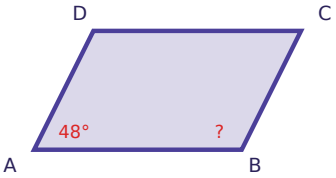
Task card 3 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 103°, 101°, and 56°. Find the measure of the fourth angle.



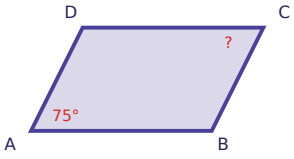
Task card 4 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 48°. Angle A and angle B are consecutive angles. Find the measure of angle B.



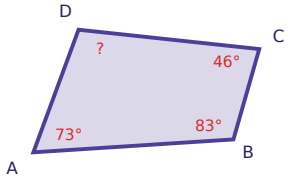
Task card 5 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 75°. Angle C is opposite angle A. Find the measure of angle C.



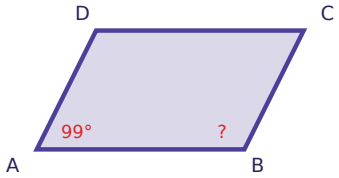
Task card 6 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 73°, 83°, and 46°. Find the measure of the fourth angle.



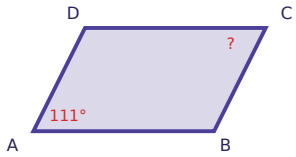
Task card 7 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 99°. Angle A and angle B are consecutive angles. Find the measure of angle B.



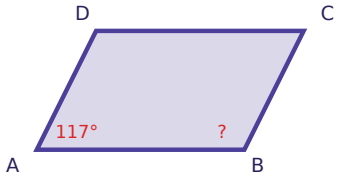
Task card 8 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 111°. Angle C is opposite angle A. Find the measure of angle C.



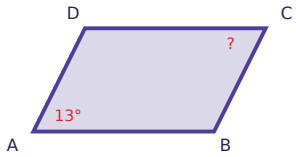
Task card 9 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 117°. Angle A and angle B are consecutive angles. Find the measure of angle B.



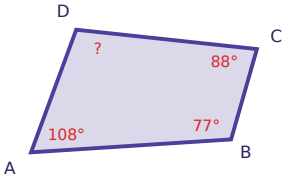
Task card 10 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 13°. Angle C is opposite angle A. Find the measure of angle C.



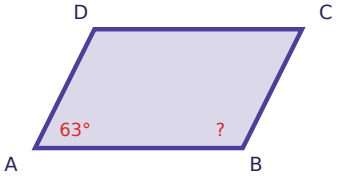
Task card 11 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 108°, 77°, and 88°. Find the measure of the fourth angle.



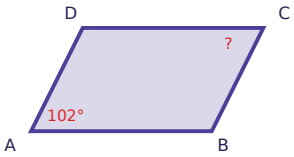
Task card 12 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 63°. Angle A and angle B are consecutive angles. Find the measure of angle B.



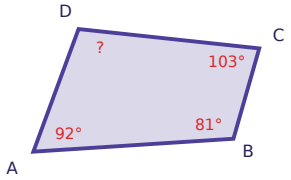
Task card 13 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 102°. Angle C is opposite angle A. Find the measure of angle C.



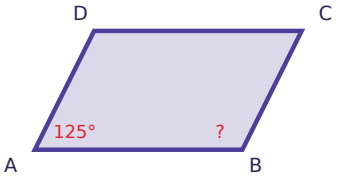
Task card 14 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 92°, 81°, and 103°. Find the measure of the fourth angle.



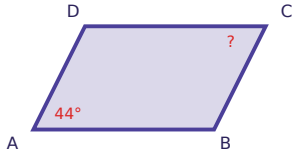
Task card 15 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 125°. Angle A and angle B are consecutive angles. Find the measure of angle B.



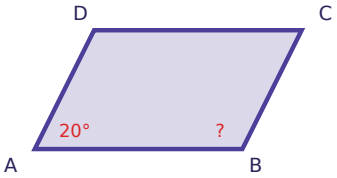
Task card 16 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 44°. Angle C is opposite angle A. Find the measure of angle C.



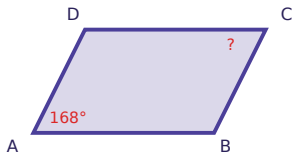
Task card 17 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 20°. Angle A and angle B are consecutive angles. Find the measure of angle B.



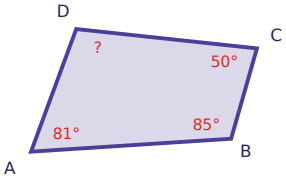
Task card 18 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 168°. Angle C is opposite angle A. Find the measure of angle C.



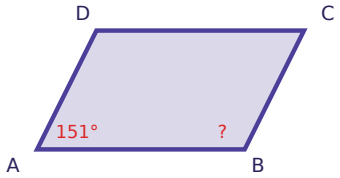
Task card 19 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 81°, 85°, and 50°. Find the measure of the fourth angle.



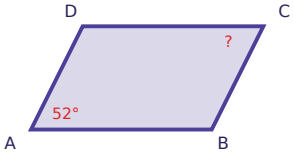
Task card 20 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 151°. Angle A and angle B are consecutive angles. Find the measure of angle B.



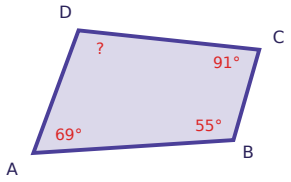
Task card 21 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 52°. Angle C is opposite angle A. Find the measure of angle C.



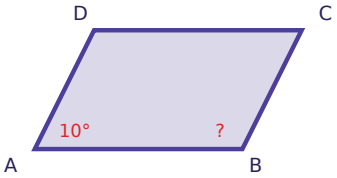
Task card 22 Quadrilateral Angle Relationships

A quadrilateral has three angles measuring 69°, 55°, and 91°. Find the measure of the fourth angle.



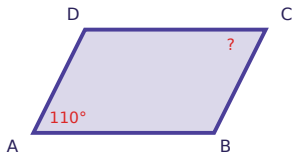
Task card 23 Quadrilateral Angle Relationships

In parallelogram ABCD, angle A measures 10°. 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 110°. 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 · Hard

The answers online

1. 135°	**2.** 156°	**3.** 100°
4. 132°	**5.** 75°	**6.** 158°
7. 81°	**8.** 111°	**9.** 63°
10. 13°	**11.** 87°	**12.** 117°
13. 102°	**14.** 84°	**15.** 55°
16. 44°	**17.** 160°	**18.** 168°
19. 144°	**20.** 29°	**21.** 52°
22. 145°	**23.** 170°	**24.** 110°