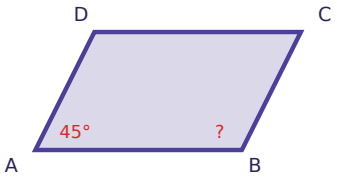
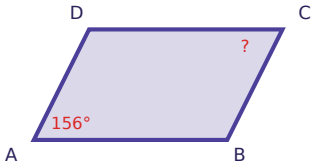
Quadrilateral Angle Relationships · 1

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



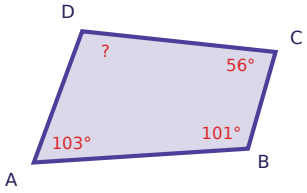
Quadrilateral Angle Relationships · 2

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



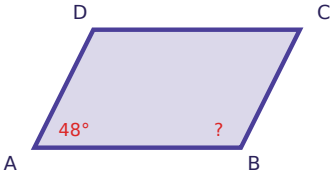
Quadrilateral Angle Relationships · 3

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



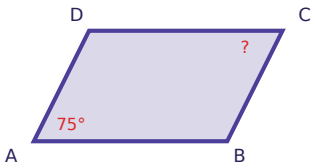
Quadrilateral Angle Relationships · 4

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



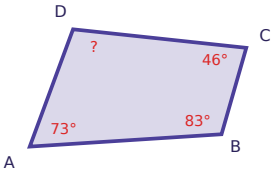
Quadrilateral Angle Relationships · 5

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



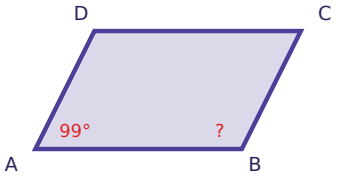
Quadrilateral Angle Relationships · 6

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



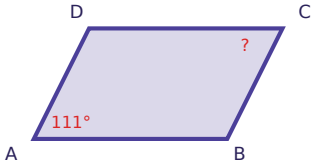
Quadrilateral Angle Relationships · 7

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



Quadrilateral Angle Relationships · 8

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



Quadrilateral Angle Relationships · 2

ANSWER

156°

Quadrilateral Angle Relationships · 1

ANSWER

135°

Quadrilateral Angle Relationships · 4

ANSWER

132°

Quadrilateral Angle Relationships · 3

ANSWER

100°

Quadrilateral Angle Relationships · 6

ANSWER

158°

Quadrilateral Angle Relationships · 5

ANSWER

75°

Quadrilateral Angle Relationships · 8

ANSWER

111°

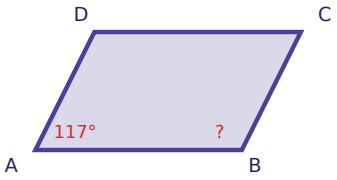
Quadrilateral Angle Relationships · 7

ANSWER

81°

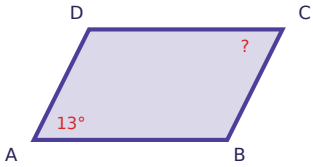
Quadrilateral Angle Relationships · 9

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



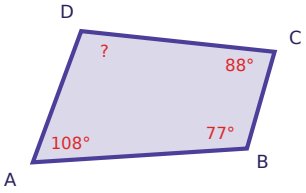
Quadrilateral Angle Relationships · 10

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



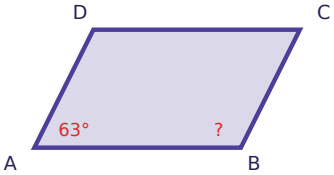
Quadrilateral Angle Relationships · 11

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



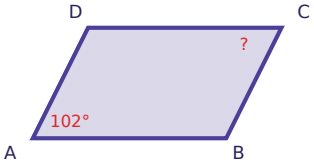
Quadrilateral Angle Relationships · 12

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



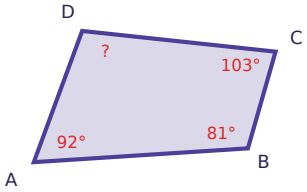
Quadrilateral Angle Relationships · 13

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



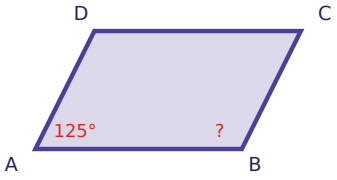
Quadrilateral Angle Relationships · 14

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



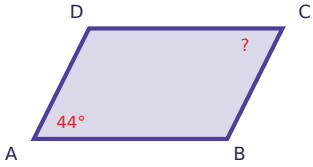
Quadrilateral Angle Relationships · 15

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



Quadrilateral Angle Relationships · 16

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



Quadrilateral Angle Relationships · 10

ANSWER

13°

Quadrilateral Angle Relationships · 9

ANSWER

63°

Quadrilateral Angle Relationships · 12

ANSWER

117°

Quadrilateral Angle Relationships · 11

ANSWER

87°

Quadrilateral Angle Relationships · 14

ANSWER

84°

Quadrilateral Angle Relationships · 13

ANSWER

102°

Quadrilateral Angle Relationships · 16

ANSWER

44°

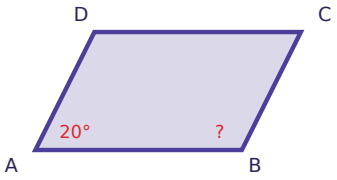
Quadrilateral Angle Relationships · 15

ANSWER

55°

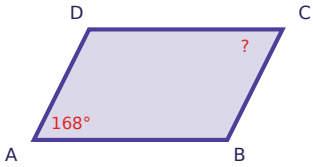
Quadrilateral Angle Relationships · 17

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



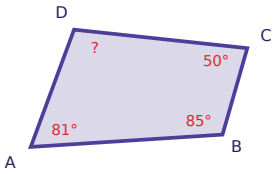
Quadrilateral Angle Relationships · 18

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



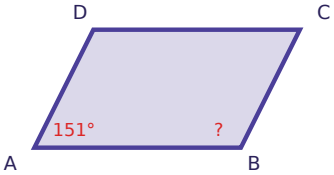
Quadrilateral Angle Relationships · 19

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



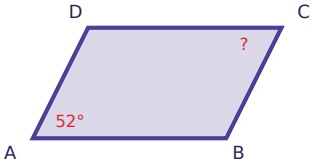
Quadrilateral Angle Relationships · 20

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



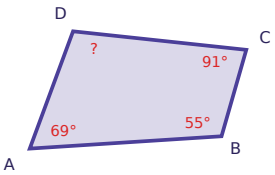
Quadrilateral Angle Relationships · 21

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



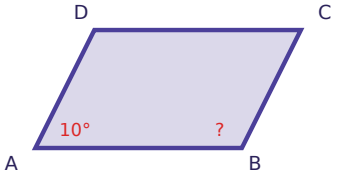
Quadrilateral Angle Relationships · 22

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



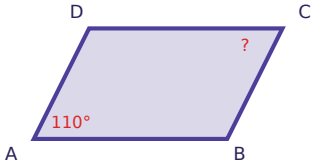
Quadrilateral Angle Relationships · 23

In parallelogram ABCD, angle A measures 10°. Angle A and angle B are consecutive angles. Find the measure of angle B.



Quadrilateral Angle Relationships · 24

In parallelogram ABCD, angle A measures 110°. Angle C is opposite angle A. Find the measure of angle C.



Quadrilateral Angle Relationships · 18

ANSWER

168°

Quadrilateral Angle Relationships · 17

ANSWER

160°

Quadrilateral Angle Relationships · 20

ANSWER

29°

Quadrilateral Angle Relationships · 19

ANSWER

144°

Quadrilateral Angle Relationships · 22

ANSWER

145°

Quadrilateral Angle Relationships · 21

ANSWER

52°

Quadrilateral Angle Relationships · 24

ANSWER

110°

Quadrilateral Angle Relationships · 23

ANSWER

170°