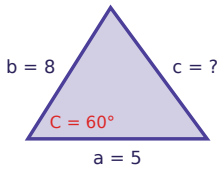
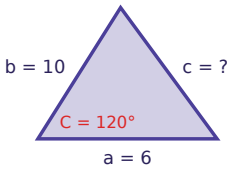
Law of Sines & Law of Cosines · 1

In a triangle, side a = 5, side b = 8, and the included angle C = 60°. Find side c (Law of Cosines).



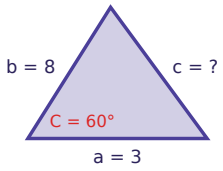
Law of Sines & Law of Cosines · 2

In a triangle, side a = 6, side b = 10, and the included angle C = 120°. Find side c (Law of Cosines).



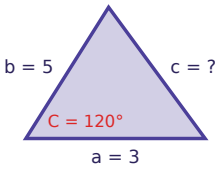
Law of Sines & Law of Cosines · 3

In a triangle, side a = 3, side b = 8, and the included angle C = 60°. Find side c (Law of Cosines).



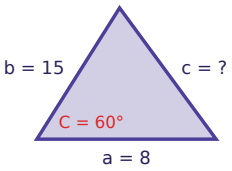
Law of Sines & Law of Cosines · 4

In a triangle, side a = 3, side b = 5, and the included angle C = 120°. Find side c (Law of Cosines).



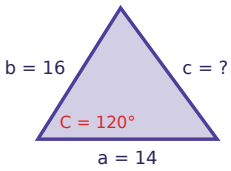
Law of Sines & Law of Cosines · 5

In a triangle, side a = 8, side b = 15, and the included angle C = 60°. Find side c (Law of Cosines).



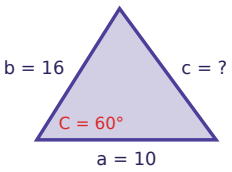
Law of Sines & Law of Cosines · 6

In a triangle, side a = 14, side b = 16, and the included angle C = 120°. Find side c (Law of Cosines).



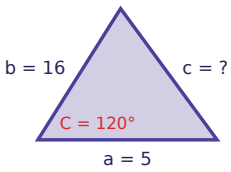
Law of Sines & Law of Cosines · 7

In a triangle, side a = 10, side b = 16, and the included angle C = 60°. Find side c (Law of Cosines).



Law of Sines & Law of Cosines · 8

In a triangle, side a = 5, side b = 16, and the included angle C = 120°. Find side c (Law of Cosines).



Law of Sines & Law of Cosines · 2

ANSWER

14

Law of Sines & Law of Cosines · 1

ANSWER

7

Law of Sines & Law of Cosines · 4

ANSWER

7

Law of Sines & Law of Cosines · 3

ANSWER

7

Law of Sines & Law of Cosines · 6

ANSWER

26

Law of Sines & Law of Cosines · 5

ANSWER

13

Law of Sines & Law of Cosines · 8

ANSWER

19

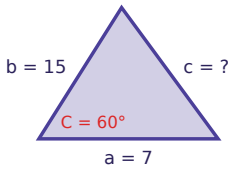
Law of Sines & Law of Cosines · 7

ANSWER

14

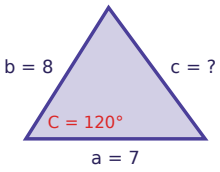
Law of Sines & Law of Cosines · 9

In a triangle, side a = 7, side b = 15, and the included angle C = 60°. Find side c (Law of Cosines).



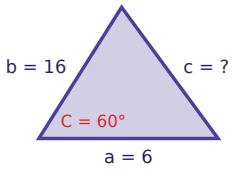
Law of Sines & Law of Cosines · 10

In a triangle, side a = 7, side b = 8, and the included angle C = 120°. Find side c (Law of Cosines).



Law of Sines & Law of Cosines · 11

In a triangle, side a = 6, side b = 16, and the included angle C = 60°. Find side c (Law of Cosines).



Law of Sines & Law of Cosines · 10

ANSWER

13

Law of Sines & Law of Cosines · 9

ANSWER

13

Law of Sines & Law of Cosines · 11

ANSWER

14