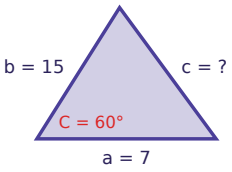
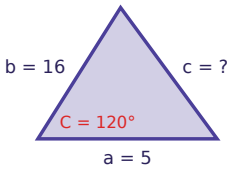
Law of Sines & Law of Cosines · 1

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



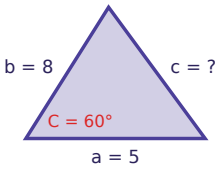

Law of Sines & Law of Cosines · 2

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



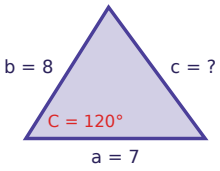

Law of Sines & Law of Cosines · 3

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



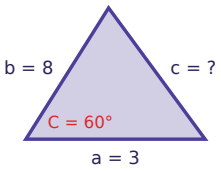

Law of Sines & Law of Cosines · 4

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



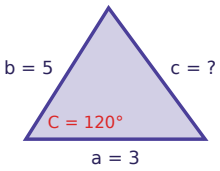

Law of Sines & Law of Cosines · 5

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



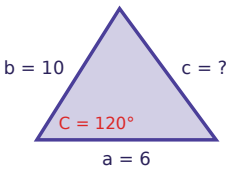

Law of Sines & Law of Cosines · 6

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



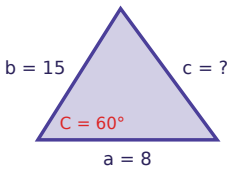

Law of Sines & Law of Cosines · 7

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 · 8

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 · 2

**ANSWER**

**19**

Law of Sines & Law of Cosines · 1

**ANSWER**

**13**

Law of Sines & Law of Cosines · 4

**ANSWER**

**13**

Law of Sines & Law of Cosines · 3

**ANSWER**

**7**

Law of Sines & Law of Cosines · 6

**ANSWER**

**7**

Law of Sines & Law of Cosines · 5

**ANSWER**

**7**

Law of Sines & Law of Cosines · 8

**ANSWER**

**13**

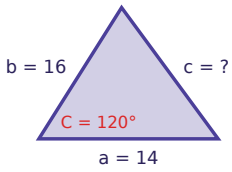
Law of Sines & Law of Cosines · 7

**ANSWER**

**14**

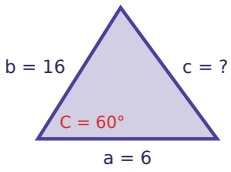
Law of Sines & Law of Cosines · 9

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 · 10

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**

**14**

Law of Sines & Law of Cosines · 9

**ANSWER**

**26**