



11 m

Exercise 3	Calc. : 🗸
The Becker family wants to go on a hike. For this purpose, Mr Becker made a sketch of the places	04101 1
that everyone would like to visit.	
A 33.4' 90 6,5km 6,5km	
1. Calculate the distance from the oak (C) to the waterfall (B).	5 marks
2. The children would rather go from the oak (C) to the lake (D) instead of the waterfall. They think this way is shorter. Are the children right? Justify your answer.	5 marks
3. How long is the walk from the waterfall (B) to the castle (A) and then the lake (D)?	5 marks
Exorcise 4	
Exercise 4	Calc. : 🗸
<ul> <li>Exercise 4</li> <li>1. A triangular prism has height h = 12 cm. The base of the prism is an equilateral triangle with side length a = 10 cm. Calculate the surface area of the prism.</li> </ul>	Calc. : ✓ 5 marks
Exercise 4 1. A triangular prism has height $h = 12$ cm. The base of the prism is an equilateral triangle with side length $a = 10$ cm. Calculate the surface area of the prism.	Calc. : ✓
<ul> <li>Exercise 4</li> <li>1. A triangular prism has height h = 12 cm. The base of the prism is an equilateral triangle with side length a = 10 cm. Calculate the surface area of the prism.</li> <li>Image: Calculate the surface area of the prism is an equilateral triangle between the prism.</li> <li>2. A cylindrical tin can has a height of 10.2 cm and a circumference of 22.4 cm. Calculate the volume of the tin can in mililiters.</li> </ul>	Calc. : 5 marks 5 marks
<ul> <li>Exercise 4</li> <li>1. A triangular prism has height h = 12 cm. The base of the prism is an equilateral triangle with side length a = 10 cm. Calculate the surface area of the prism.</li> <li>2. A cylindrical tin can has a height of 10.2 cm and a circumference of 22.4 cm. Calculate the volume of the tin can in mililiters.</li> </ul>	Calc. : 5 marks 5 marks