

I'm not a robot



[illegible]

trapezoid, using the formula for the sine of an angle: $\sin 30 = h / c$ $\sin 55 = h / d$ $c = 6 / \sin 30 = 12$ cm $d = 6 / \sin 55 = 7.325$ cmSubtract the values of a, c, and d from the trapezoid perimeter to find the length of the second base: $b = P - a - c - d = 25 - 4 - 12 - 7.325 = 1.675$ cmFinally, apply the formula for the area of a trapezoid: $A = (a + b) h / 2 = (4 + 1.675) 6 / 2 = 17.026$ cmMake sure to take a quick look at the hexagon calculator, too!FAQsTrapezoids differentiate themselves from other quadrilaterals because they have at least one pair of parallel sides. This means that every parallelogram (so, in particular, every rectangle) is a trapezoid, but not the other way round.The area of this trapezoid is 22.5 meters squared. To get the result, we use the area of a trapezoid formula: $A = (a + b) h / 2$ and place $a = 6$ m, $b = 1$ m, and $h = 5$ m inside it.Did we solve your problem today?Check out 25 similar 2d geometry calculators

How to find the area of trapezoid. How to do an area of a trapezoid. What is the formula to find an area of a trapezoid. How to find the area od a trapezoid.