Self Check 2.3

Due No due date	Points 3	Questions 3	Time limit None	Allowed attempts Unlimited

Instructions



This exercise will help you check your knowledge. Please take it as many times as you need to master the concepts. Select the best answer for each question.

Take the quiz again

Attempt history

	Attempt	Time	Score
КЕРТ	Attempt 3	9 minutes	3 out of 3
LATEST	Attempt 3	9 minutes	3 out of 3
	Attempt 2	less than 1 minute	0 out of 3
	Attempt 1	2 minutes	0 out of 3

() Correct answers are hidden.

Score for this attempt: **3** out of 3 Submitted 20 Mar 2019 at 10:38 This attempt took 9 minutes.

Find the x and y components of each of the following.

Question 1	1 / 1 pts
A 50 N force at a 35° angle.	
$\ \ \odot \ F_x=41N; F_y=28.7N$	
$\bigcirc F_x=50N; F_y=35N$	
$\bigcirc F_x=28.7N; F_y=41N$	
$\bigcirc \; F_x = 30N; F_y = 50N$	

Typesetting math: 100%

Feedback:

Remember that $F_x = F \bullet \cos\theta$ and $F_y = F \bullet \sin\theta$. So $F_x = 50 \bullet \cos35 = 41N$ and $F_y = 50 \bullet \sin35 = 28.7N$





Quiz score: 3 out of 3

Typesetting math: 100%