Self Check 2.6

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
KEPT	Attempt 2	less than 1 minute	3 out of 3
LATEST	Attempt 2	less than 1 minute	3 out of 3
	Attempt 1	6 minutes	0 out of 3
LATEST	<u>Attempt 2</u> <u>Attempt 1</u>	less than 1 minute 6 minutes	3 out of 3 0 out of 3

() Correct answers are hidden.

Score for this attempt: **3** out of 3 Submitted 21 Mar 2019 at 10:35 This attempt took less than 1 minute.

> Use the following scenario to answer the next two questions. A student pushes on a box with a 50 N horizontal force. There is a frictional force of 25 N.

uestion 1	1 / 1 pt
hat is the action-reaction pair to the 50 N force that the box?	the student exerts
the box pushing back on the student	
O the force of friction	
\bigcirc the floor pushing on the box	
\bigcirc the inertia of the box	



Feedback: Action-reaction pairs are always equal and opposite.

1 / 1 pts **Question 3** A satellite is in orbit high above the earth. Take one force to be the gravitational pull of the earth on the satellite. What is the action-reaction pair to this force? the normal force the force of friction the gravitational pull of the satellite on the earth the inertia of the satellite Feedback: The action-reaction pair to the gravitational pull of the earth on the satellite is the gravitational pull of the satellite on the earth. Remember to just switch the agent and object of the force to identify an action-reaction pair.

Quiz score: 3 out of 3