

Warm-Up

Introduction to Forces





Words to Know

Write the letter of the definition next to the matching word as you work through the lesson. You may use the glossary to help you.

magr	nitude	A.	a resistance to motion caused by two surfaces rubbing against each other
force	•	В.	the size or quantity of something
.		C.	a push or pull
frictio	ty	D.	the support force a surface exerts on an object; always at a ninety-degree angle to the surfacea push or pull
0.0100	armal faraa	E.	a quantity that has both a size and a direction
norm	vector		the force that one massive object exerts to attract another object to it; expressed as the weight of an object



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Summary

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Use this space to write any questions or thoughts about this lesson.