

# Practice Worksheet

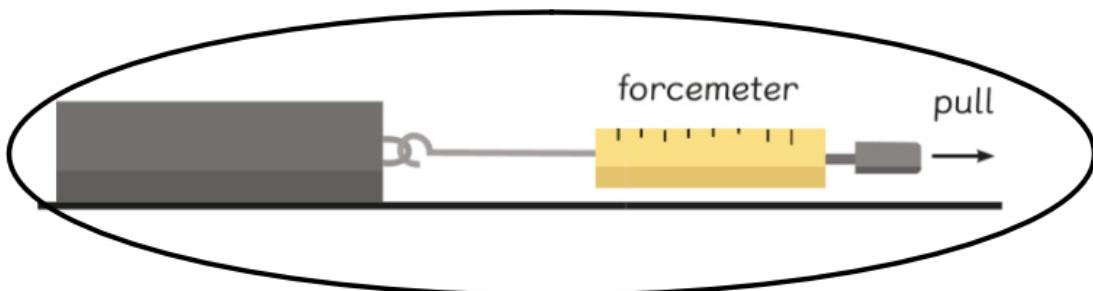
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I. Tick (✓) the correct box beside each sentence.

	True	False
Force cannot be measured.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Friction acts in the same direction that the object is moving in.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Friction can be both helpful or not helpful.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rough surfaces create less friction than smooth surfaces.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Smooth surfaces have no friction at all.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gravity makes all objects fall down towards the Earth.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gravity is a pulling force.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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2. Two students wanted to measure the force needed to move a block of wood. Circle the picture where the forcemeter is used in the correct way.



3. Menaz slipped on the floor where water had spilt.

What made Menaz fall? Circle the correct answer.



The water created a rough surface on the floor. There was more friction between her shoes and the floor.

The water created a smooth surface on the floor. There was less friction between her shoes and the floor.

4. Fill in the blanks. Use the following words.

friction      gravity

(a) The force between an object and the surface it moves on is called friction.

(b) The force that pulls objects towards the Earth is called gravity.