

**QUESTION**

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Answer the following questions by supplying answers using the principle of the work theorem.

1. A 1000 N force is applied to a block.

It is applied at an angle of 30°.

2. The block is pushed up a ramp.

The angle of the ramp is 30°.

3. The block is pushed up a ramp.

The angle of the ramp is 30°.

4. The block is pushed up a ramp.

The angle of the ramp is 30°.

5. The block is pushed up a ramp.

The angle of the ramp is 30°.

6. The block is pushed up a ramp.

The angle of the ramp is 30°.

7. The block is pushed up a ramp.

Answer - 1000 N

The angle of the ramp is 30°.

8. The block is pushed up a ramp.

The angle of the ramp is 30°.