
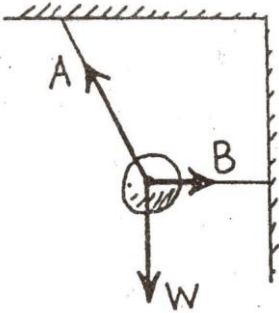
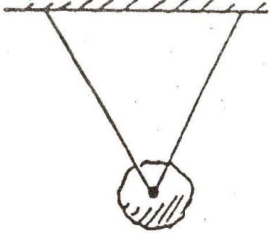


## Learning Intentions

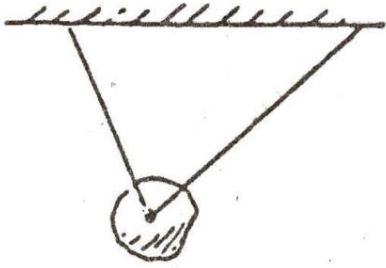





- Learn how to draw free body diagrams

## Questions


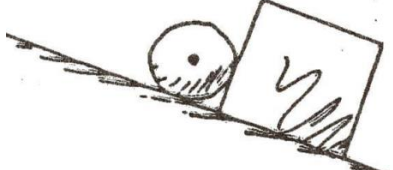

1. Draw a free body diagram of each object.

	Diagram	Free body diagram
a. Static object		
b. Static object		
c. Static object		

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d. Static object		
e. Sliding at constant speed, no friction		
f. Slowing down due to friction		
g. Static object		
h. Slowing down		
i. Speeding up, but with friction		

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j. Constant velocity		
k. Static object		
l. Speeding up, in free fall		
m. At terminal velocity, in free fall	