NAME:

SCIENCE YEAR 3: MACHINE

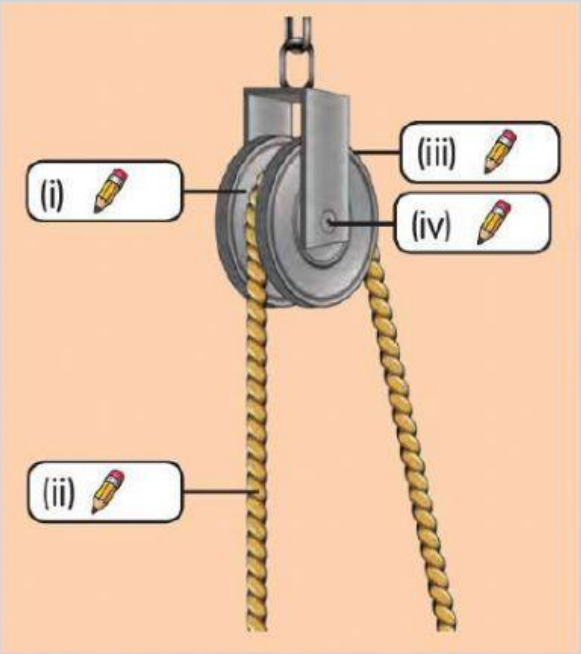
Choose the correct answer.

1. What is a pulley?

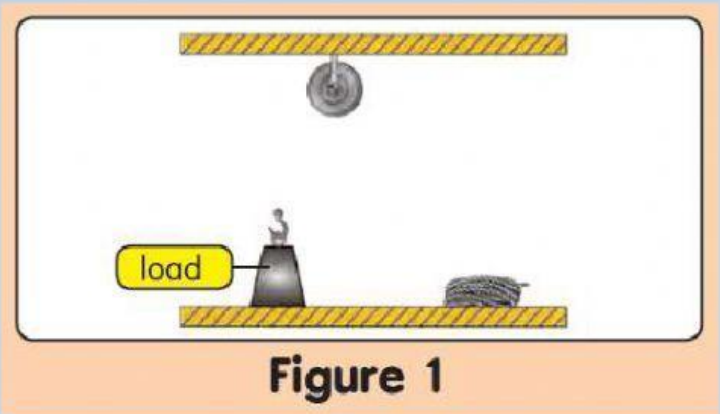
easier using a lesser force.	that makes the lifting of loads	A pulley is a simple machine

2. Name the parts of a pulley.

rope	axle	wheel	groove



3. Based on figure 1, explain how the load is lifted. Arrange the phrases.



the load is lifted upwards.	When the rope is pulled,	the wheel turns,

The load can be lifted when the connected rope is pulled through the groove.	

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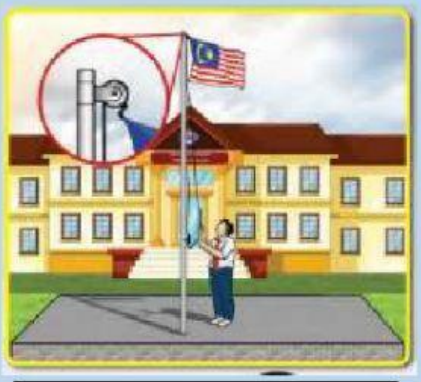
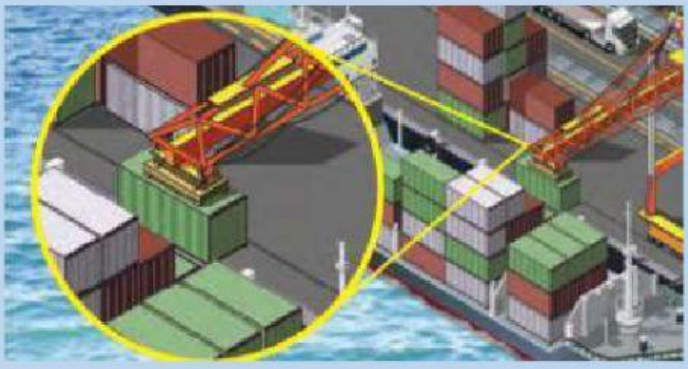
4. State the uses of pulleys based on the picture.



5. What is the function of pulleys at the following places.

a) at the construction site

b) at the port



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