NAME:

SCIENCE YEAR 3: MACHINE

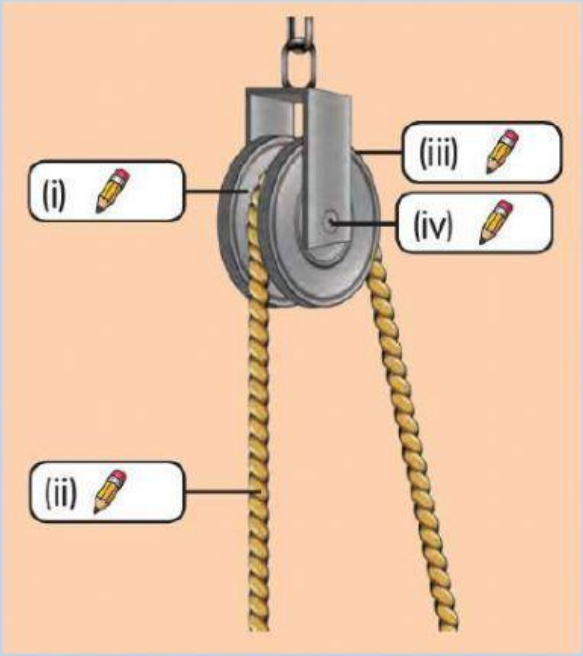
Choose the correct answer.

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.

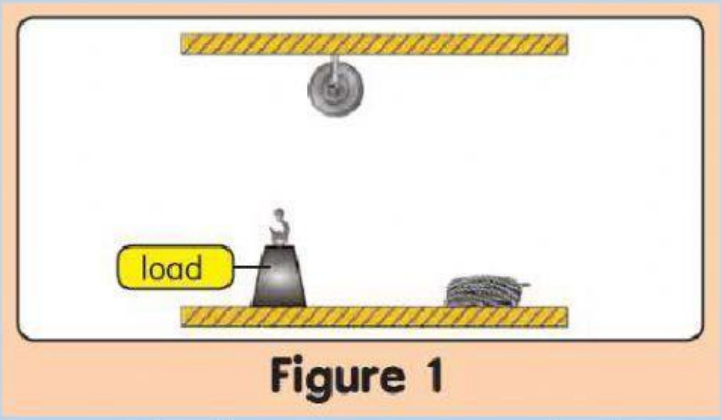


Figure 1

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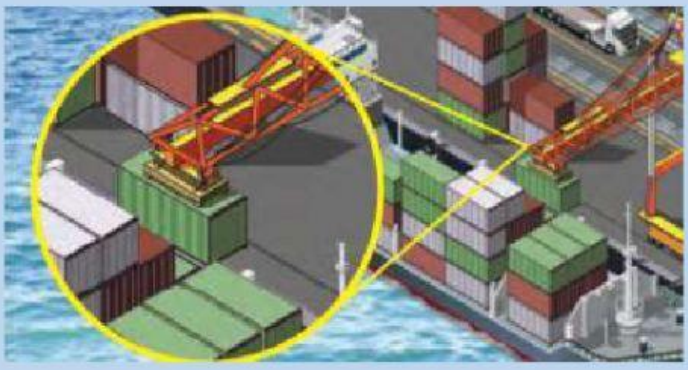
4. State the uses of pulleys based on the picture.

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

a) at the construction site

b) at the port



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