

QUIZZ Worksheets

PTS -Practice #3- Yr 6

Total questions: 10

Worksheet time: 5mins

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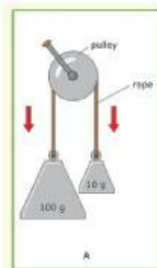
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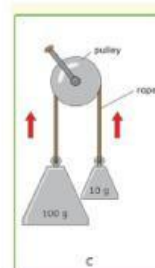
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- Jamila leaves her bread in a toaster for too long and it burns. The bread does not become less burnt again, even when Jamila cools it. This is because.....
 - bread is made from natural materials
 - a non-reversible change has happened
 - bread does not conduct heat very well.
 - a reversible change has happened
- Lightning can cause fires in the forests. Animals often survive forests fires better than the plants that grow in forests. Why is this?
 - Animals can drink water.
 - wood burns very easily
 - Trees are more likely to be struck by lightning
 - Animals can move away from forest fires.
- Jack puts a rope around a pulley and ties two objects to either end. Jack lets go of the masses. Which diagram shows the motion of the objects?

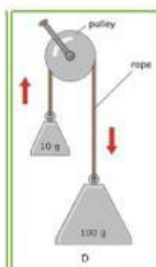
a)



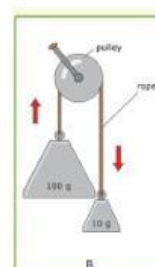
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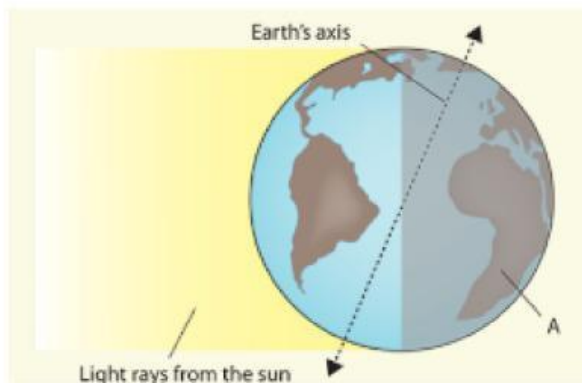
c)



d)

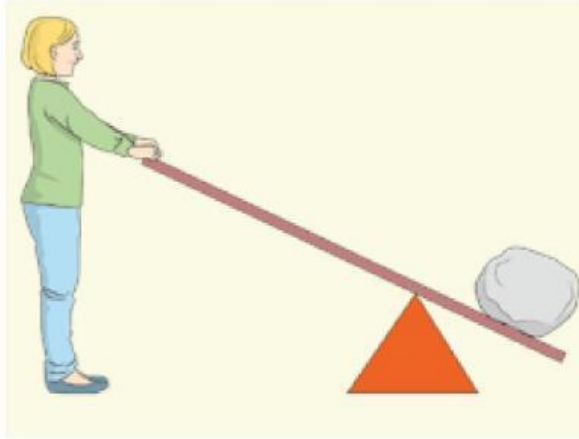


4. Jack exercises with a skipping rope. He can jump 50 times before he gets tired. Jack uses the rope regularly for weeks. How many times is he most likely to be able to jump now before he gets tired?
 - a) 60 times
 - b) 50 times
 - c) 40 times
 - d) 1000 times
5. Kevin's older brother, Tim, has just been through puberty. Kevin has not. Tim is likely to.....
 - a) have longer hair than Kevin
 - b) have a deeper voice than Kevin
 - c) be shorter than Kevin
 - d) have more wrinkles in his skin
6. A Cheetah's body gets nutrients in a similar way to the human body. This means that in a Cheetah, nutrients are carried around the body by the.....
 - a) lungs
 - b) blood
 - c) stomach
 - d) brain



7. Light rays from the sun
- Emaar lives in a city at point A on the diagram.
In Emaar's city.....

- a) It is always light.
- b) It is currently daytime.
- c) It is currently nighttime.
- d) It is always dark

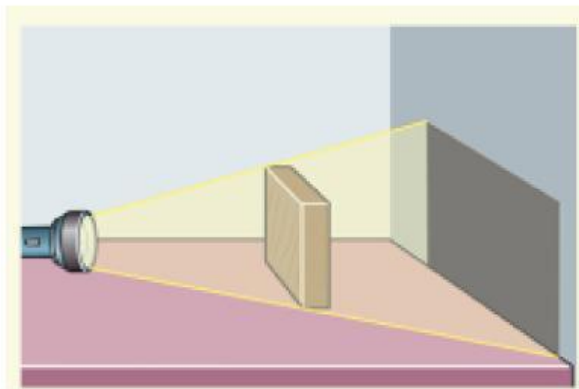


8.

Priya uses a lever to lift a heavy rock.

What best explains why the lever helps Priya to lift the rock

- a) The rock weighs less when it is on the lever
- b) The lever cancels out the weights of the rock
- c) The lever is larger than the rock
- d) The lever allows a small force to have a larger effect



9.

Tanya sees a shadow when she turns on the torch because.....

- a) light causes the wood to vibrate
- b) light cannot pass through the wood.
- c) the wood is a light source
- d) no light hits the wood

10. Sara is watching the Sun set over the sea. Soon, the sun will disappear and Sara will no longer be able to see it.
This is because.....

- a) the Earth is rotating
- b) the Sun is getting smaller
- c) the sea is rising
- d) the Moon is rising