

# 8B Respiration

## complete the sentence

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Place the right word or words to complete the sentence:

 [Click mouse to reveal answer](#)

glucose

respire

gas

supplies

air

large

oxygen

energy

less

- a) In order for cells to function they all need to respire \_\_\_\_\_ with oxygen.
- b) The circulatory system transports \_\_\_\_\_ , nutrients and other materials to all respiring cells.
- c) When you are running, your muscle cells \_\_\_\_\_ more than your skin cells.
- d) The test for carbon dioxide \_\_\_\_\_ is to bubble it through lime water.
- e) The breathing system \_\_\_\_\_ oxygen for the body.
- f) You use \_\_\_\_\_ energy when you're asleep, compared to when you're awake.
- g) The \_\_\_\_\_ you breathe in is different from the air you breathe out.
- h) Red blood cells have a \_\_\_\_\_ surface area to help them transport oxygen.
- i) An office worker requires less \_\_\_\_\_ from his diet than a manual labourer.

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- a) In order for cells to function they all need to respire glucose with oxygen.
- b) The circulatory system transports oxygen, nutrients and other materials to all respiring cells.
- c) When you are running, your muscle cells respire more than your skin cells.
- d) The test for carbon dioxide gas is to bubble it through lime water.
- e) The breathing system supplies oxygen for the body.
- f) You use less energy when you're asleep, compared to when you're awake.
- g) The air you breathe in is different from the air you breathe out.
- h) Red blood cells have a large surface area to help them transport oxygen.
- i) An office worker requires less energy from his diet than a manual labourer.