Respiration and photosynthesis

1) Select the correct option
   a) Photosynthesis is a process by which plants produce sugar and oxygen from:
      1) Biomass and glucose
      2) Water and carbon dioxide
      3) Minerals and carbon dioxide
   b) Water and minerals are transported through carrying tubes that are located in _____
      1) The roots
      2) The stem and branches
      3) The flowers
   c) _____ is a synonym for carrying tubes
      1) Stomata
      2) Starch
      3) Xylem vessel
   d) This pigment traps light energy from the sun
      1) Chloroplast
      2) Chlorophyll
      3) Vacuole

2) What is respiration?

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3) In which parts of the plant does respiration take place?

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4) Complete the equation:

5) Is the respiration equation similar to the photosynthesis equation? Why?

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LIVEWORKSHEETS