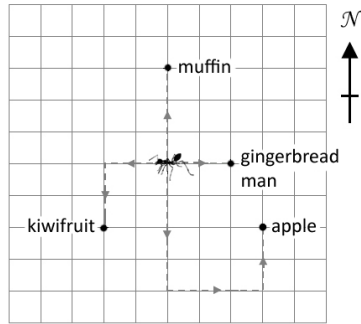# Directions to food

This task is about compass directions and distance.

[Scale: 1 square = 10 centimetres]

The ant only crawls along the dotted lines with arrows on this grid.
For **each part** of the ant's journey, give
      1. the **distance** the ant needs to travel and
      2. the **direction** it travels in (North, South, East or West).
The ant only crawls along the dotted lines with arrows on this grid.

a) To get to the **muffin**, the ant needs to crawl [___] cm to the *South | East | North | West*.

b) To get to the **kiwifruit**, the ant needs to crawl

  1. [___] cm to the *North | East | South | West*, then
  2. [___] cm to the *North | East | South | West*.

c) To get to the **apple** the ant needs to crawl

  1. [___] cm to the *South | North | East | West*, then
  2. [___] cm to the *South | East | North | West*, and then
  3. [___] cm to the *South | East | North | West*.

d) Between which **two** objects does the ant need to walk the furthest?

⊙ The muffin and the gingerbread man.	⊙ The muffin and the apple.
⊙ The muffin and the kiwifruit.	⊙ The gingerbread man and the apple.
⊙ The gingerbread man and the kiwifruit.	⊙ The apple and the kiwifruit.