

Canada Agriculture and Food Museum

An alpaca with an appetite

Name:

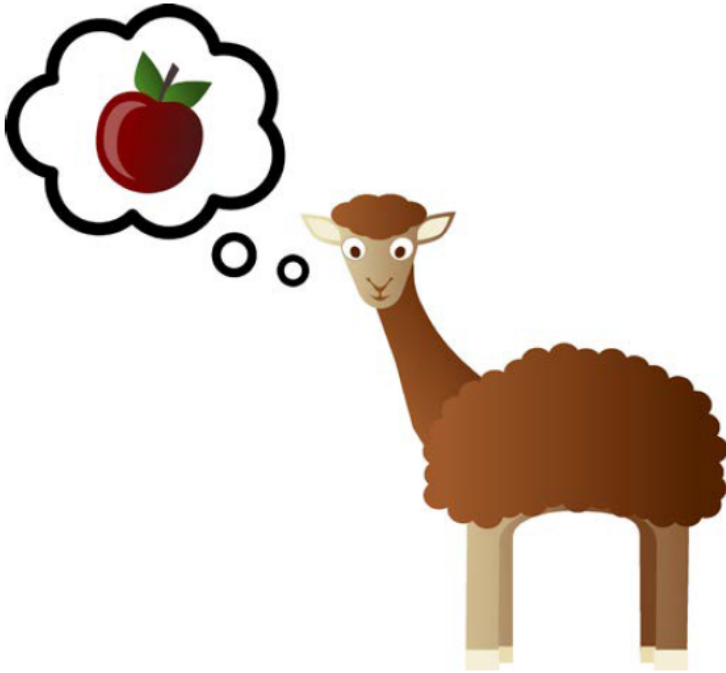
Date:

Jules is an alpaca with an appetite. Today is his lucky day! A strong gust of wind has blown the barn door open. Now Jules can go and eat all the apples that have fallen from the tree.

1. On the map of the farmyard, show one route that Jules can follow to get to the apple tree.

Rules of the game

- X marks the starting point.
- There is more than one possible route.
- Jules always moves in a straight line, never diagonally.
- Jules has to go around obstacles.
- The route uses the middle of the boxes, not the lines between the boxes.

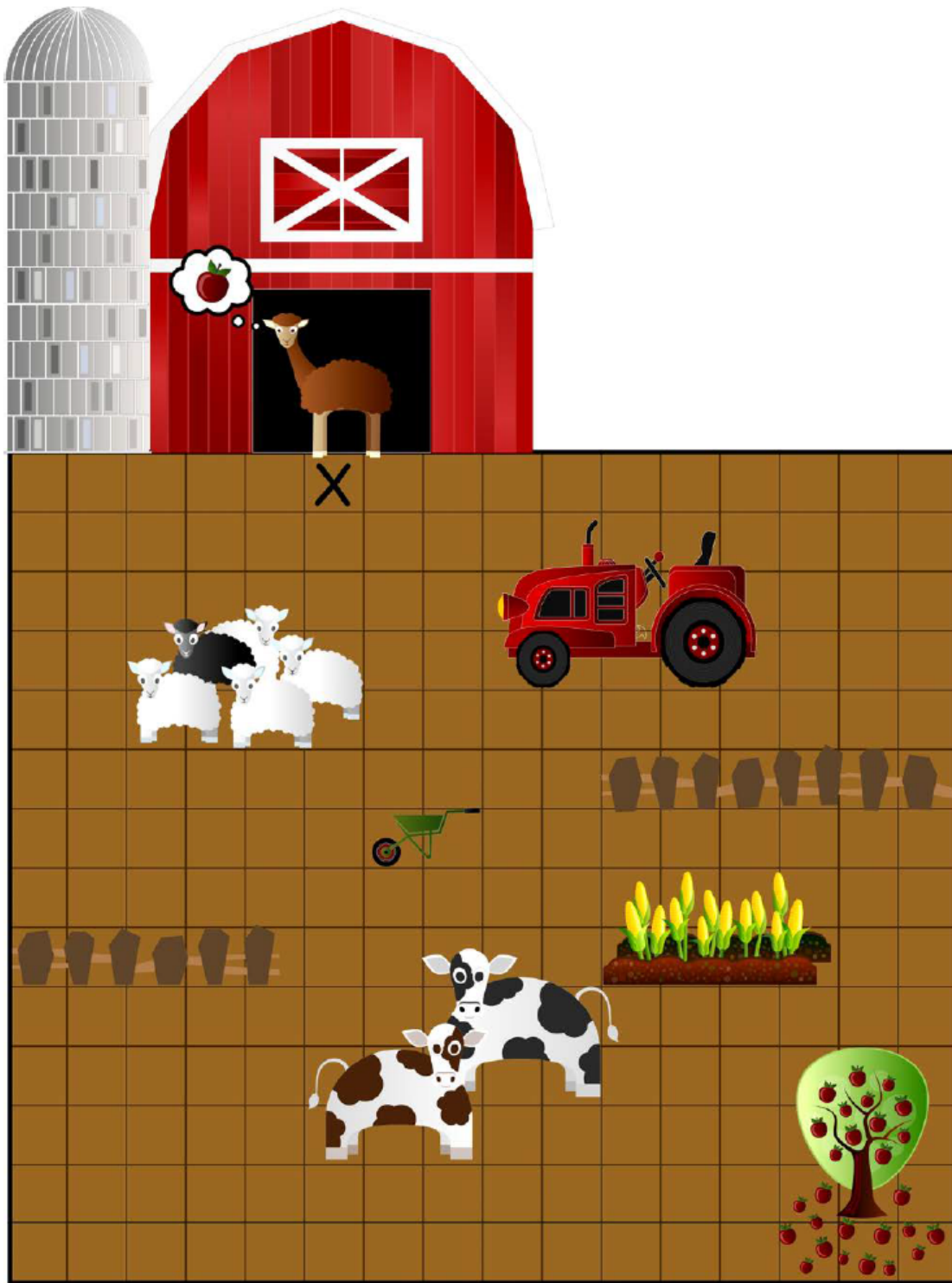


2. In the table below, fill in the number of steps (**one box = one step**) and the direction (**up, down, right and left**) Jules follows to get to the apple tree.

To get from the barn to the apple tree, Jules follows this route:



1. _____ step or steps _____.
2. _____ step or steps _____.
3. _____ step or steps _____.
4. _____ step or steps _____.
5. _____ step or steps _____.
6. _____ step or steps _____.
7. _____ step or steps _____.
8. _____ step or steps _____.
9. _____ step or steps _____.
10. _____ step or steps _____.



This lesson plan was produced by the Canada Agriculture and Food Museum.

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