## Page 1: Movement and Rotation



Clockwise


Anti Clockwise


A quarter



A threequarter turn


Draw the position of the pointer after it makes the turn. The first one has been done for you.

1. quarter turn clockwise

2. quarter turn anti clockwise

3. three quarter turn clockwise

4. three quarter turn anti clockwise

5. half turn clockwise

6. half turn anti clockwise

7. whole turn clockwise

8. half turn anti clockwise

Page 2: Challenge - Giving Directions

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Look at the mouse.

Ajay moves the mouse to a piece of cheese.
He moves the mouse two squares forward.
He then turns the mouse a quarter of a turn clockwise and moves it forward three squares.

Circle the piece of cheese the mouse lands on.
Can you make up you own directions to get to other pieces of cheese.

