

Homework/Extension

Step 1: Describing Movement

National Curriculum Objectives:

Mathematics Year 2: (2P2) [Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns \(clockwise and anticlockwise\)](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Draw an object in a new position after a given instruction to move 2D shapes one-step in a straight line (left, right, up, down).

Expected Draw an object in a new position after a given instruction to move objects that are facing a direction one-step (forward, backward, left, right).

Greater Depth Draw an object in a new position after a given instruction to move objects that are facing a direction multi-steps (forward, backward, left, right).

Questions 2, 5 and 8 (Varied Fluency)

Developing Tick the correct boxes to describe a one-step movement of 2D shapes (left, right, up, down).

Expected Tick the correct boxes to describe a one-step movement of objects that are facing a direction (forward, backward, left, right).

Greater Depth Tick the correct boxes to describe a multi-step movement of objects that are facing a direction (forward, backward, left, right).

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Explain if a map giving one-step directions is correct.

Expected Explain if a map giving two-step directions is correct.

Greater Depth Explain if a map giving three-step directions is correct.

More [Year 2 Position and Direction](#) resources.

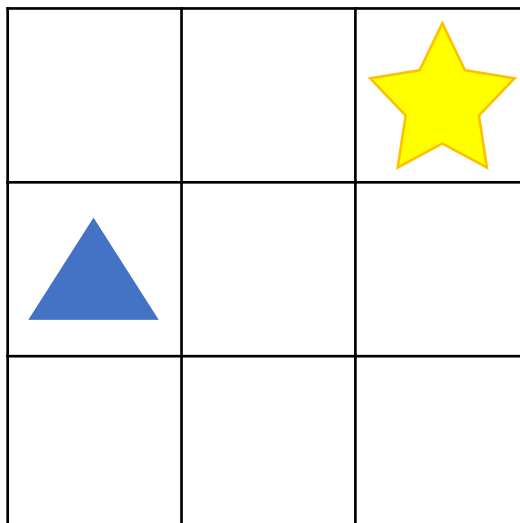
Did you like this resource? Don't forget to [review](#) it on our website.

Describing Movement

1.

A. The triangle moves one square right.
Draw the triangle's new position.

B. The star moves one square left.
Draw the star's new position.



VF
HW/Ext

2. Tick the box that describes the movement of each shape.

A. The heart has moved

1 square up

☐

1 square down

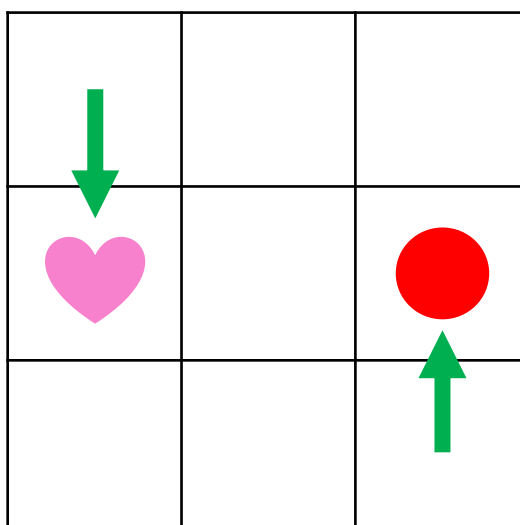
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B. The circle has moved

1 square up

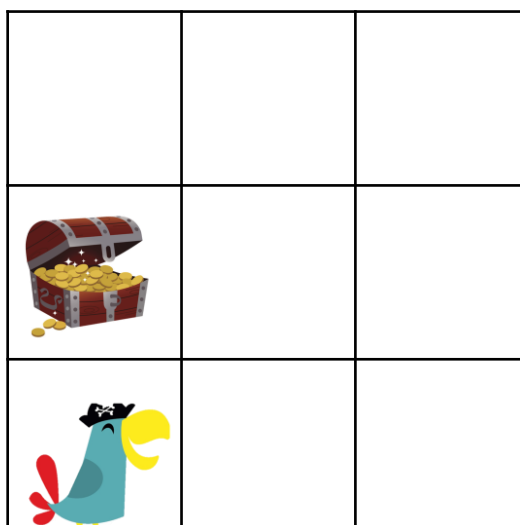
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1 square down

☐


VF
HW/Ext

3. Tom has made a map to get the pirate ship to the treasure. Has he got the directions correct? Explain your answer.



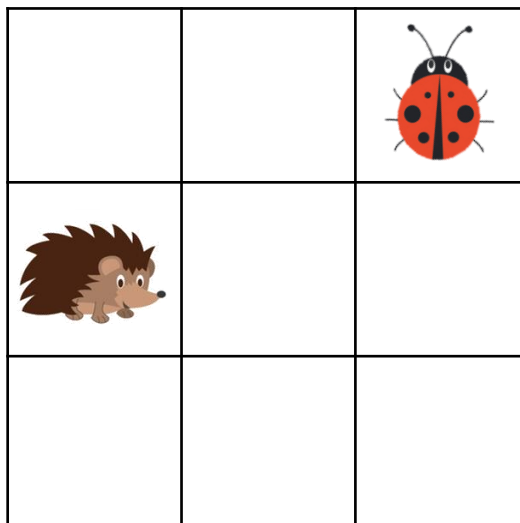
RPS
HW/Ext

Describing Movement

4.

A. The hedgehog moves one square forwards.
Draw the hedgehog's new position.

B. The ladybird moves one square backwards.
Draw the ladybird's new position.



VF
HW/Ext

5. Tick the box that describes the movement of each animal.

A. The turtle has moved

1 square forward

☐

1 square backward

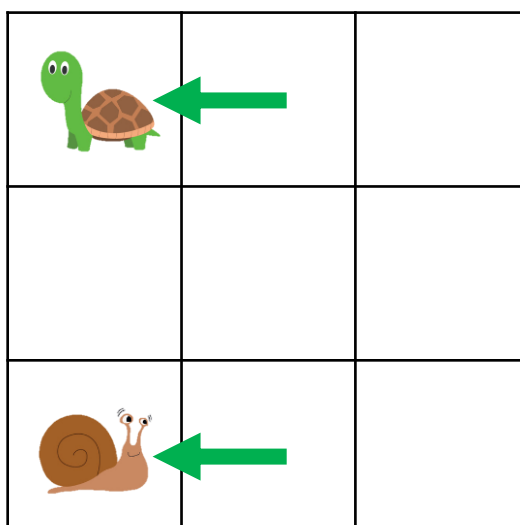
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B. The snail has moved

1 square forward

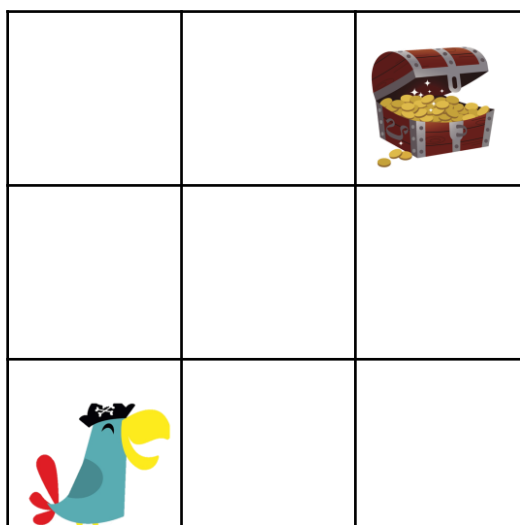
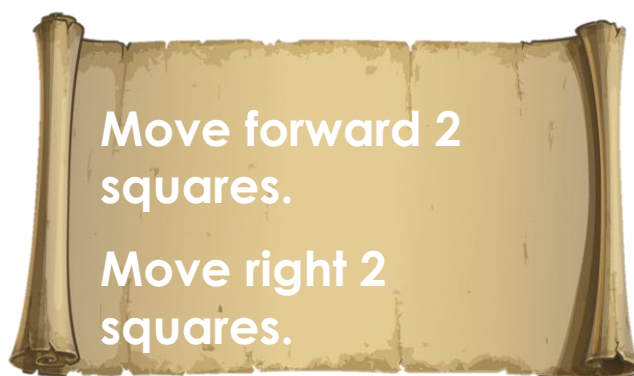
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1 square backward

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HW/Ext

6. Lin has made a map to get the parrot to the treasure. Has she got the directions correct? Explain your answer.



RPS
HW/Ext

Describing Movement

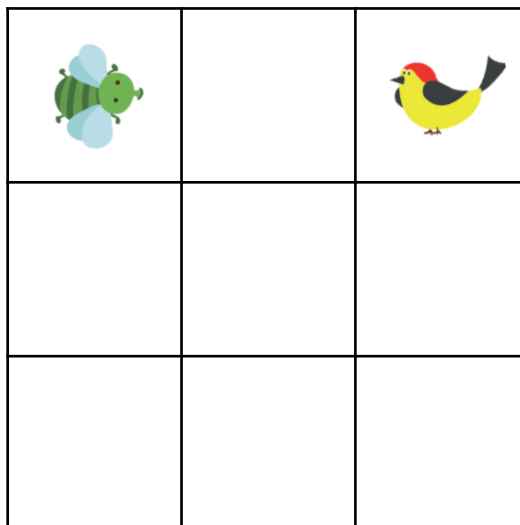
7.

A. The fly moves one square forwards and two squares right.

Draw the fly's new position.

B. The bird moves two squares left and two squares forwards.

Draw the bird's new position.



VF
HW/Ext

8. Tick the box that describes the movement of each animal.

A. The hedgehog has moved

1 square forward
and 2 squares left

☐

1 square forward
and 2 squares right

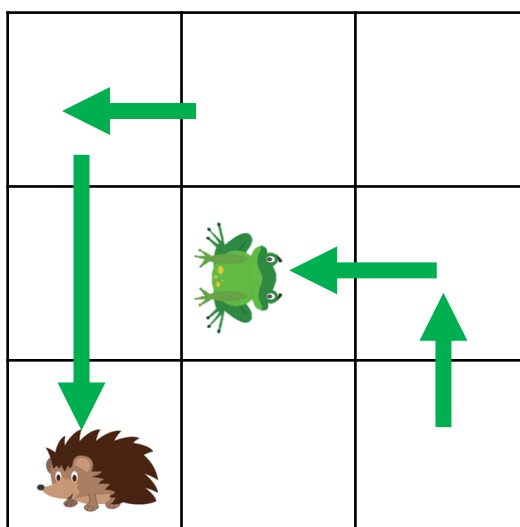
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B. The frog has moved

1 square right and 1
square forward

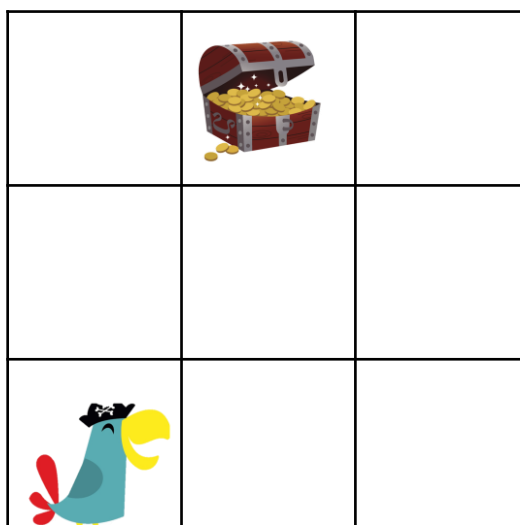
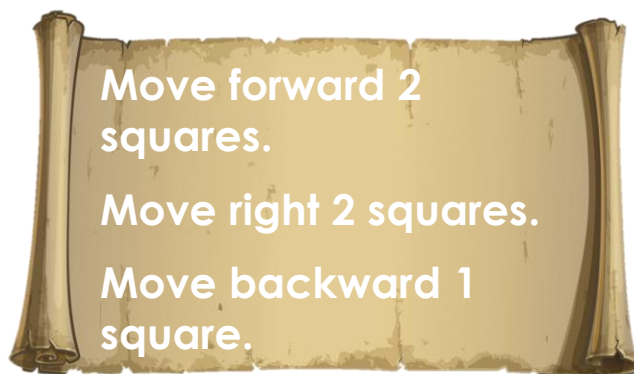
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1 square right and 1
square left

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HW/Ext

9. Riley has made a map to get the parrot to the treasure. Has he got the directions correct? Explain your answer.

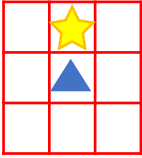


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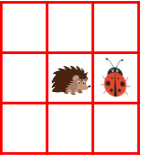
Homework/Extension

Describing Movement

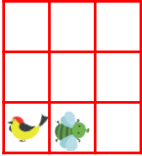
Developing

1. 
2. **A. 1 square down, B. 1 square up**
3. **No, it should say 'Move up 1 square.'**

Expected

4. 
5. **A. 1 square forward, B. 1 square backward**
6. **No, it should say 'Move forward 2 squares. Move left 2 squares.'**

Greater Depth

7. 
8. **A. 1 square forward and 2 squares left, B. 1 square right and 1 square forward**
9. **No, it should say, 'Move forward 2 squares. Move left 2 squares. Move backward 1 square.'**