

# Reasoning and Problem Solving

## Step 3: Describe Position 2

### National Curriculum Objectives:

Mathematics Year 1: (1P2) [Describe position, direction and movement, including whole, half, quarter and three-quarter turns](#)

### Differentiation:

Questions 1, 4 and 7 (Reasoning)

**Developing** Explain whether statements are true or false using top, middle and bottom.

**Expected** Explain whether statements are true or false using top, middle, bottom, above and below.

**Greater Depth** Explain whether statements are true or false using top, middle, bottom, above, below, left and right. Some statements have 2-steps.

Questions 2, 5 and 8 (Problem Solving)

**Developing** Use the clues to help you draw a line from the fruit to the correct position using top, middle and bottom.

**Expected** Use the clues to help you draw a line from the fruit to the correct position using top, middle, bottom, above and below.

**Greater Depth** Use the clues to help you draw a line from the fruit to the correct position using top, middle, bottom, above, below, left and right.

Questions 3, 6 and 9 (Reasoning)

**Developing** Explain who is correct using top, middle and bottom.

**Expected** Explain who is correct using top, middle, bottom, above and below.

**Greater Depth** Explain who is correct using top, middle, bottom, above, below, left and right. Statements have 2-steps.

More [Year 1 Position and Direction](#) resources.

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

## Describe Position 2

## Describe Position 2

1a. True or false? The bird is on the top the tree. Explain why.



R

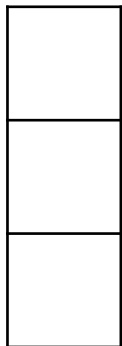
1b. True or false? The bee is at the bottom of the flower. Explain why.



R

2a. Draw a line from the apple to the box it should be in using the clue.

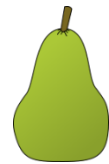
The apple is in the bottom box.



PS

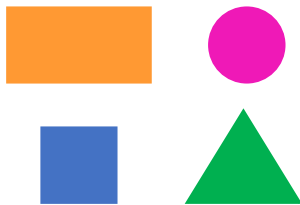
2b. Draw a line from the pear to the box it should be in using the clue.

The pear is in the top box.



PS

3a. Explain who is correct.



The rectangle is at the top.

Khalid

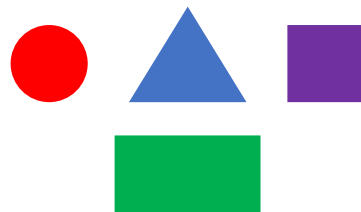
The rectangle is at the bottom.

Haley



R

3b. Explain who is correct.



The triangle is in the bottom

Soraya

The triangle is at the top.

Mark

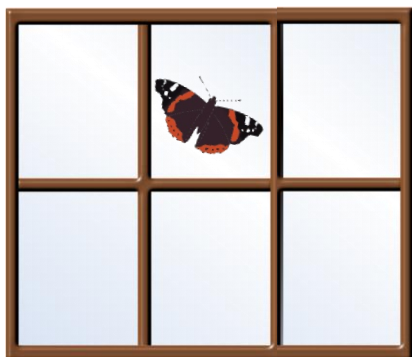


R

## Describe Position 2

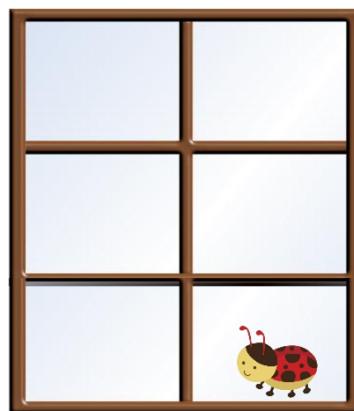
## Describe Position 2

4a. True or false? The butterfly is on the bottom row in the middle. Explain why.



R

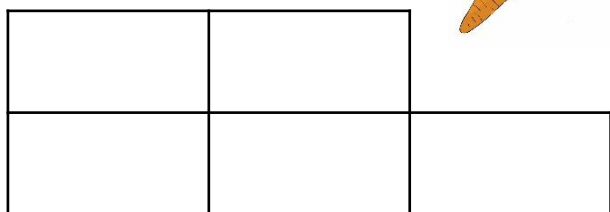
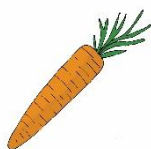
4b. True or false? The ladybird is on the bottom row. Explain why.



R

5a. Draw a line from the carrot to the box it should be in using the clue.

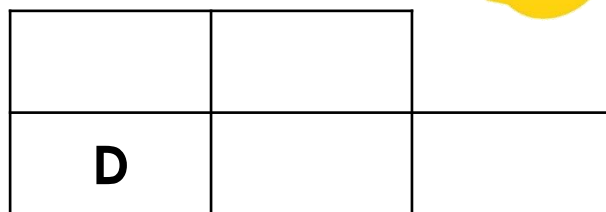
The carrot is on the bottom row in the middle box.



PS

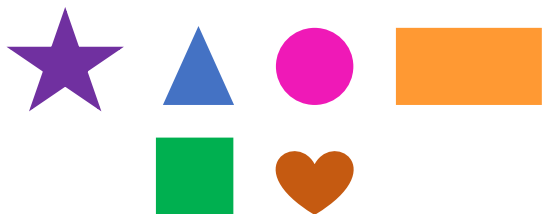
5b. Draw a line from the banana to the box it should be in using the clue.

The banana is on the top row above the box with the letter D in it.



PS

6a. Explain who is correct.



The triangle is above the square.

Max

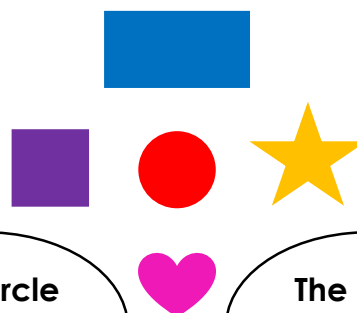
The triangle is below the square.

Nakita



R

6b. Explain who is correct.



The circle is at the top.

Tilly

The circle is in the middle.

Yanis

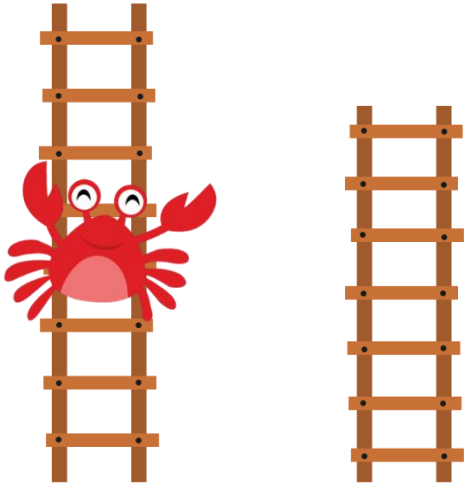


R

## Describe Position 2

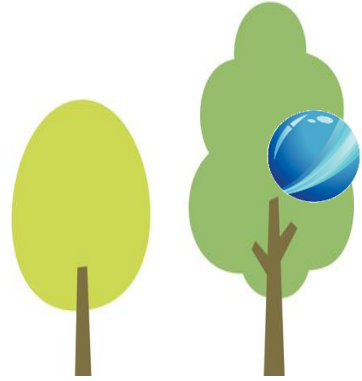
## Describe Position 2

7a. True or false? The crab is at the bottom of the left ladder. Explain why.



R

7b. True or false? The ball is in the middle of the left tree. Explain why.



R

8a. Draw a line from the pear to the box it should be in using the clue.

The pear is on the top row to the left of the box with the letter A in it.



	A	



PS

8b. Draw a line from the pear to the box it should be in using the clue.

The orange is on the bottom row in the middle box.

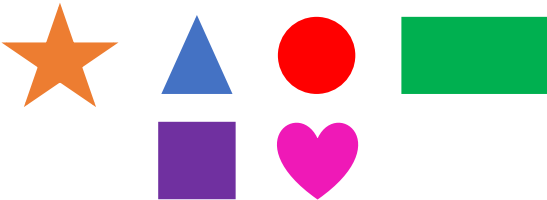


P		



PS

9a. Explain who is correct.



The circle is right of the triangle and left of the rectangle.

Rea

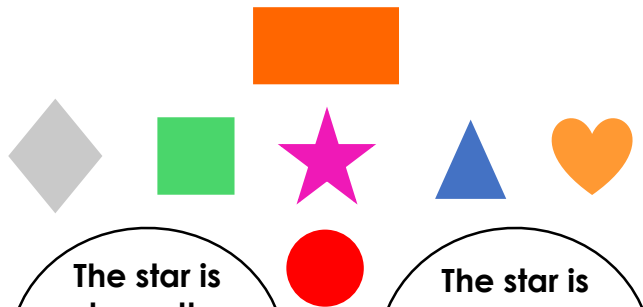
The circle is right of the rectangle and left of the triangle.

Drew



R

9b. Explain who is correct.



The star is above the rectangle and right of the square.

Kofi

The star is above the circle and right of the triangle.

Suhail

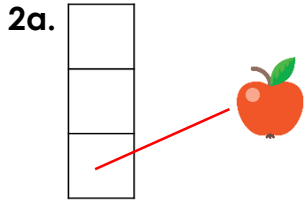


R

## Reasoning and Problem Solving Describe Position 2

### Developing

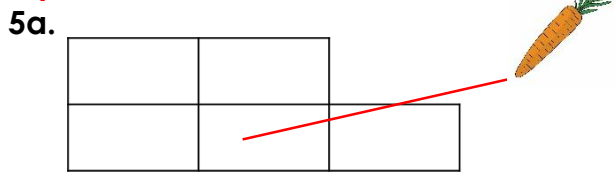
1a. False because the bird is at the middle of the tree. It is not at the bottom or at the top.



3a. Khalid is correct because the rectangle is at the top, not the bottom.

### Expected

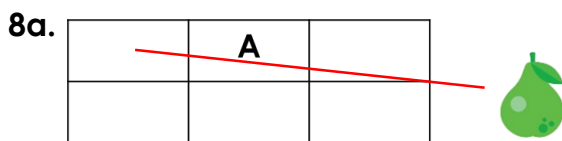
4a. False because the butterfly is on the top row in the middle.



6a. Max is correct because the triangle is on the top row and the square is on the bottom row so the triangle must be above the square.

### Greater Depth

7a. False because the crab is in the middle of the left ladder.

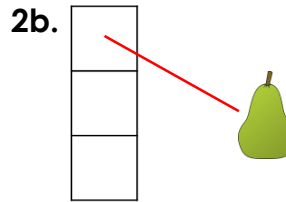


9a. Rea is correct because Drew has got his left and right mixed up.

## Reasoning and Problem Solving Describe Position 2

### Developing

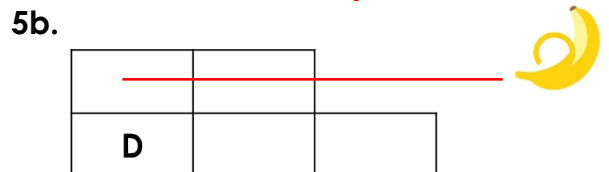
1b. False because the bee is at the top of the flower. It is not at the bottom or the middle.



3b. Mark is correct because the triangle is on the top row, not the bottom.

### Expected

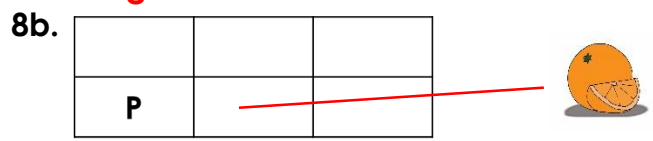
4b. True because the ladybird is on the bottom row, not the top row.



6b. Yanis is correct because the rectangle is at the top so Tilly cannot be correct. The circle is in the middle between the square and star.

### Greater Depth

7b. False because the ball is in the middle of the right tree.



9b. They are both wrong. Both have one step of their position incorrect. Kofi is incorrect because the rectangle is at the top so the star can't be above it. Suhail is incorrect because the star is to the left of the hexagon.