

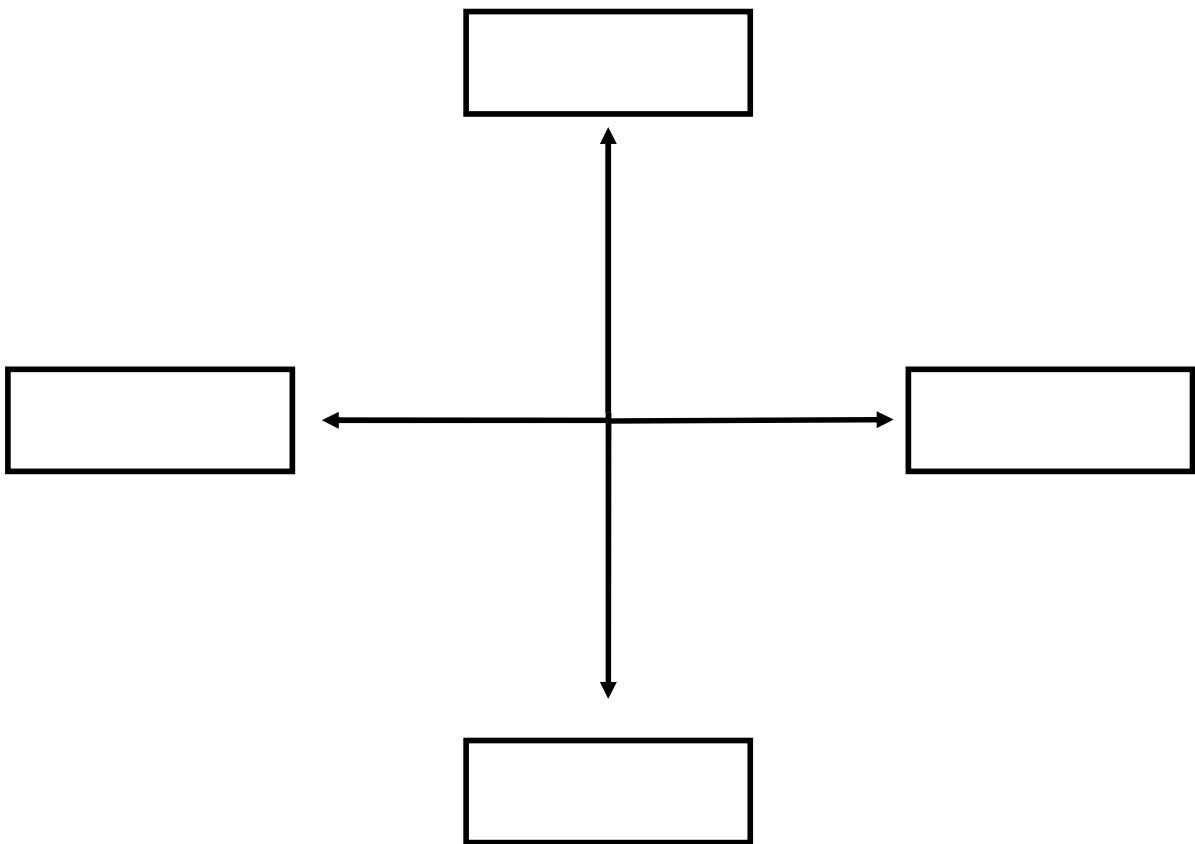
# Chapter 7



## Introduction to Coordinates

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1. Fill in the boxes below by writing in the compass points **North**, **South**, **East** and **West** in the correct places.



(4)

2. Use these words

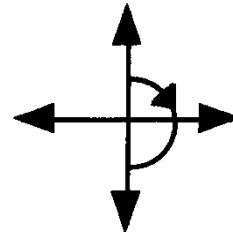
a half turn

a quarter turn  
clockwise

a quarter turn  
anticlockwise

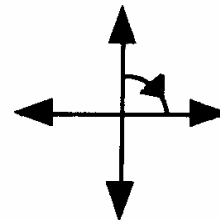
to complete the following sentences:

a) From North to South is



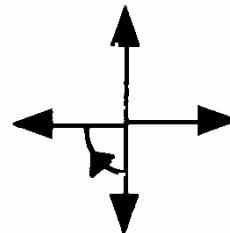
.....

b) From North to East is



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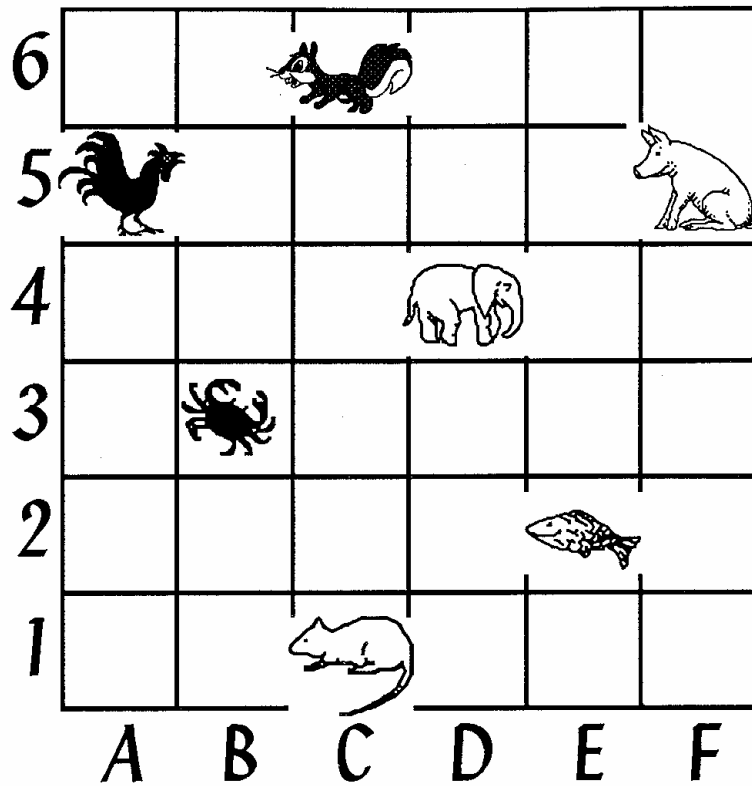
c) From West to South is



.....

(3)

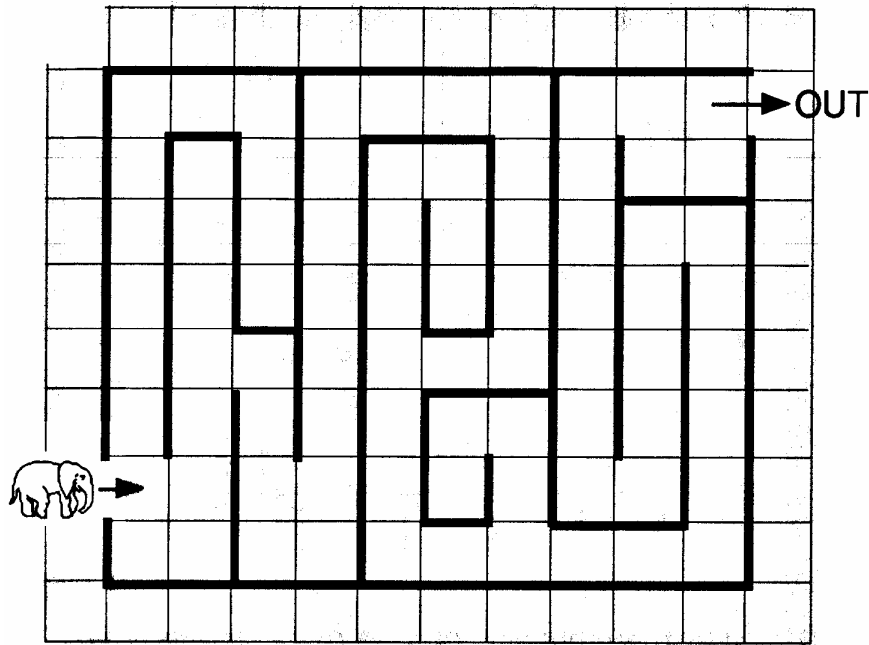
3. Use the grid to answer the questions below:



- a) Which animal is in box D4?
- b) Which animal is in box B3?
- c) Which box is the fish in?
- d) Draw a cat in box F1.

(4)

4. Draw the elephant's route through the maze on to the diagram below.



Now write down instructions to follow this route.

Use phrases like:

Turn left

Go two squares forward

Turn right

Use the lines provided on the opposite page.

The instructions have been started for you.

The elephant should:

Go 2 spaces forward. Turn left.

Go 2 spaces forward.

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5. Jill and Jane are sending messages to each other in code, using the grid below.

For example, A is B6, B is D4, and so on.

6	R	A	O	C	Z	Q
5	.	E	S	Y	G	
4		N		B	T	H
3	M	X		!	V	,
2		D	J	U	K	F
1	L	W	?	I	P	
	A	B	C	D	E	F

a) Decode this message:

E4, F4, D1, C5, D6, C6, B2, B5, D1, C5,

D4, A6, D1, A1, A1, D1, B6, B4, E4, D3.

b) Make up your own message using the grid on page 26.

Write it normally, and in code.

Normal words:

.....  
.....  
.....

In code:

.....  
.....  
.....

(7)

————— END OF HOMEWORK EXERCISE —————

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