

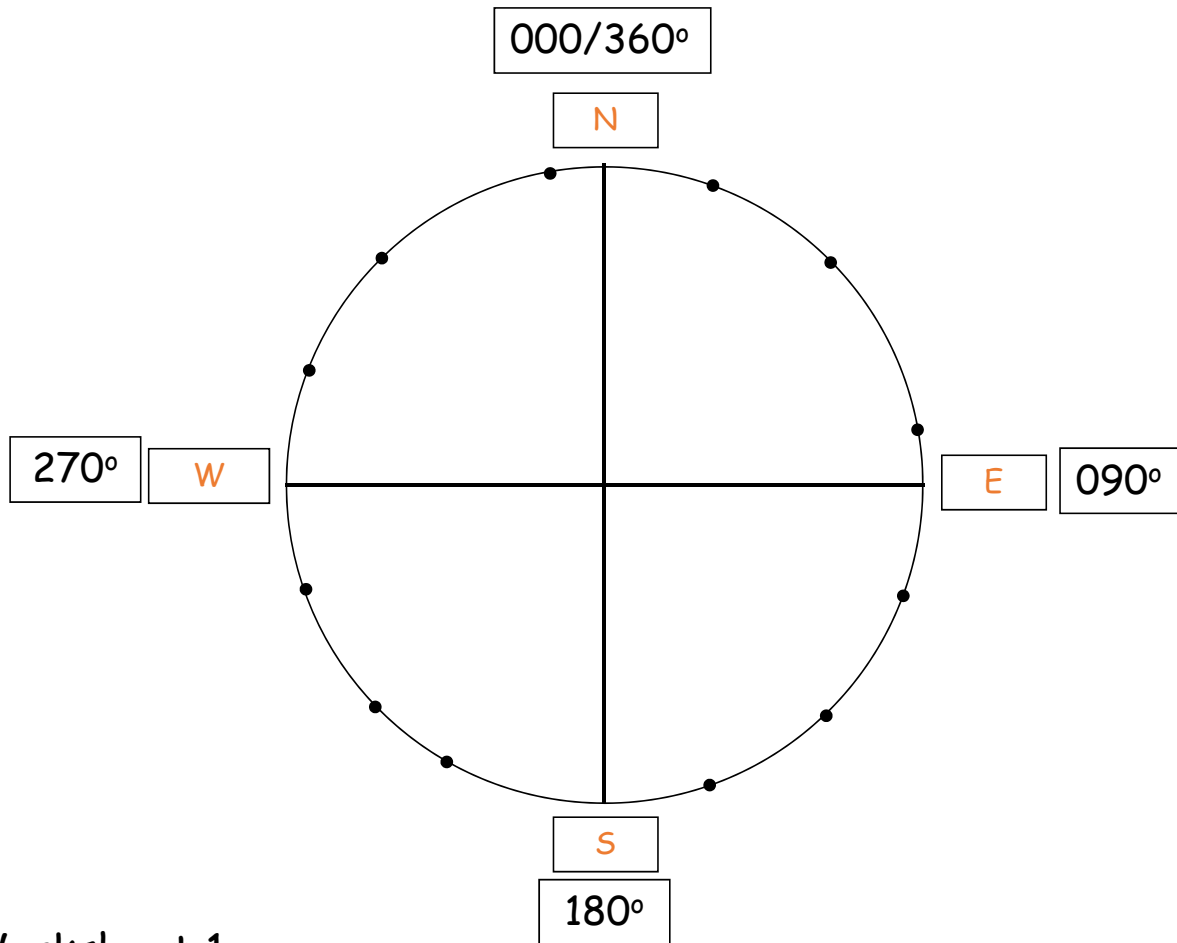
Maths transition

- Learning objectives
 - To understand what a bearing is and where they might be used.
 - To measure bearings.
 - To estimate bearings.


The Maths Department at Bolsover


- Miss Bennett
- Mrs. Cordon
- Mrs. Ellis
- Mr. Davies
- Mr. Squires
- Mrs. Brown
- Mr. Briggs
- Mr. Yousuf
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Bearings



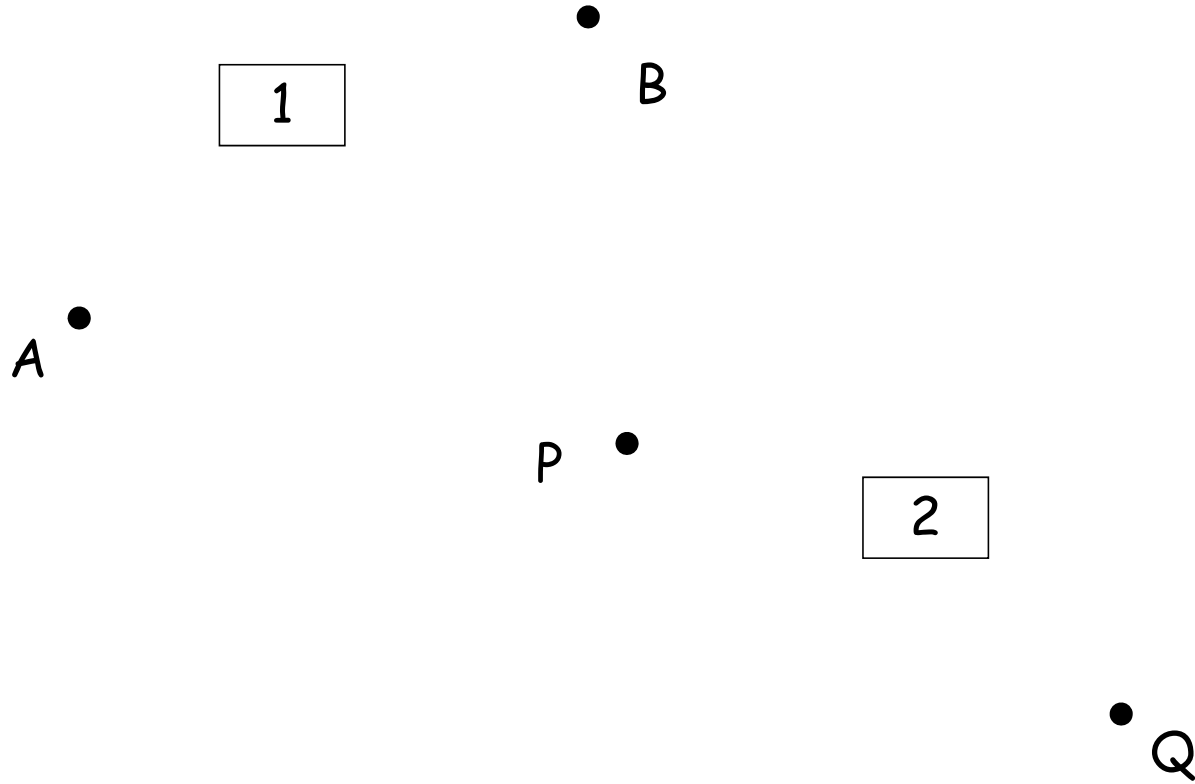
Worksheet 1

	My Estimated Bearing	True Bearing	Error
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	Total	Error	
	Average	Error	

	My Estimated Bearing	True Bearing	Error
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	Total	Error	
	Average	Error	

Worksheet 2 (Radar)

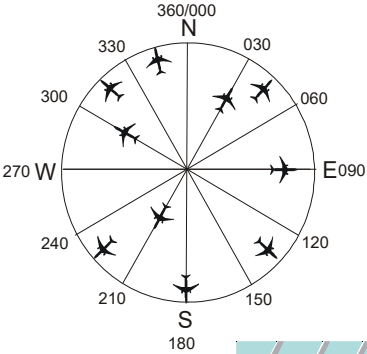
Bearings



Bearings are Measured
 1. From North
 2. Clockwise
 3. Using 3 figures

Bearings

Find the bearings of the following:
 1. A from B 4. M from N
 2. C from D 5. P from Q
 3. T from S 6. V from W



1

A.

2

D.

3. S.

B.

C.

T.

4. M.

5

Q.

6 . V

N.

P.

W.

1. Find the position of a point C , if it is on a bearing of 045° from A and 290° from B .

2. Find the position of a point D if it is on a bearing of 120° from A and 215° from B .

A •

• B