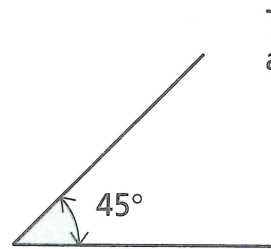
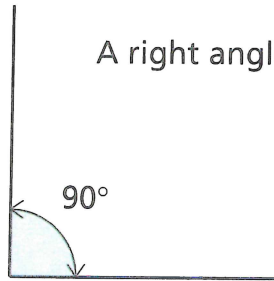


Do Workbook page 22.

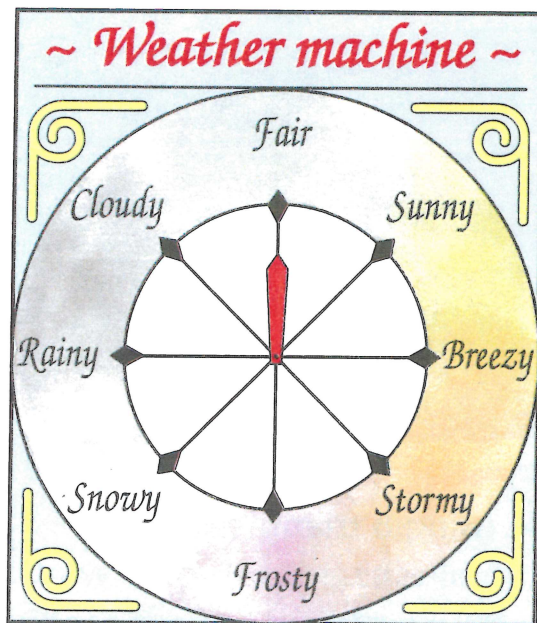
Angles are measured in degrees.  
One degree is a very small turn and can be written as  $1^\circ$ .

This angle is one degree.



1 Copy and complete this table.

Right angles	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
Degrees	$45^\circ$	$90^\circ$						

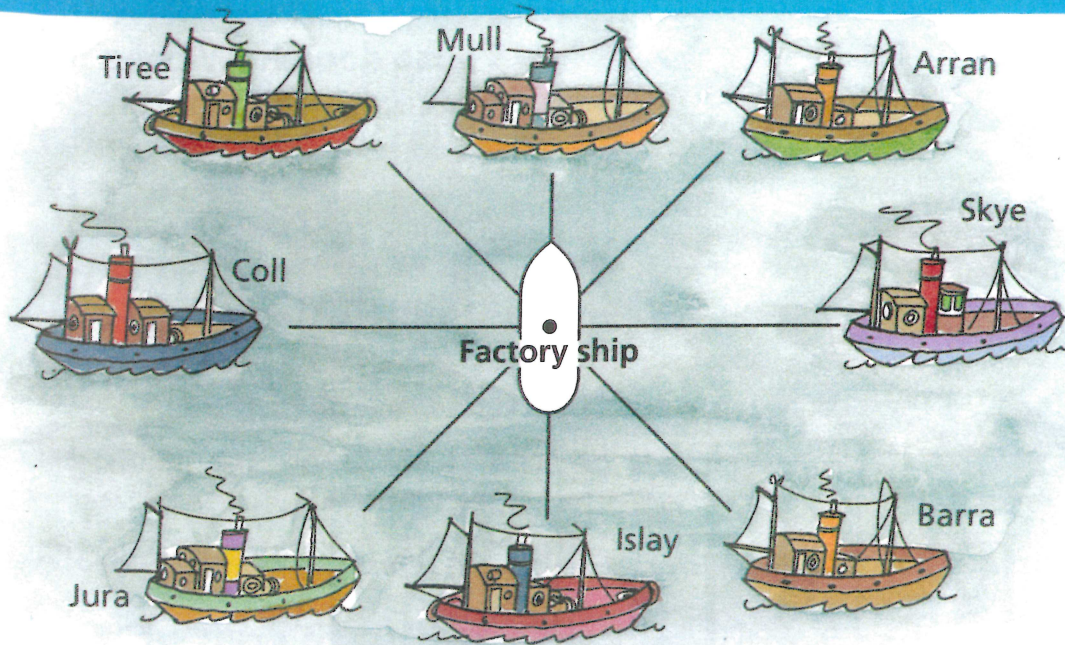


2 Start at *Fair* each time. What weather is shown when you turn the red pointer

- (a)  $90^\circ$  clockwise
- (b)  $90^\circ$  anti-clockwise
- (c)  $45^\circ$  clockwise
- (d)  $180^\circ$  anti-clockwise
- (e)  $225^\circ$  clockwise?

3 Through how many degrees and in which direction does the pointer turn when it goes from

- (a) Fair to Breezy
- (b) Breezy to Sunny
- (c) Sunny to Snowy
- (d) Snowy to Stormy
- (e) Stormy to Rainy
- (f) Rainy to Frosty
- (g) Frosty to Cloudy
- (h) Cloudy to Sunny?



Hamish is on the factory ship in the middle of the fishing fleet.

- Which boat does he see when he looks
  - North
  - West
  - Northwest
  - Southeast
  - Northeast
  - South?
- In which direction is he facing when he turns from North
  - $90^\circ$  clockwise
  - $45^\circ$  anti-clockwise
  - $135^\circ$  clockwise
  - $90^\circ$  anti-clockwise
  - $135^\circ$  anti-clockwise
  - $180^\circ$  clockwise?
- Copy and complete the table.

Hamish faces	he turns through	he now faces
Skye	$90^\circ$ clockwise	
Arran	$180^\circ$ anti-clockwise	
Tiree	$135^\circ$ clockwise	
Jura	$360^\circ$ anti-clockwise	
Coll		Islay
Arran		Skye
Jura		Tiree
Barra		Mull
	$135^\circ$ anti-clockwise	Skye

Ask your teacher what to do next.