# Unit 2 Compass Points and Turns

I can turn to the left or I can turn to the right.



Starting Point



The position of the feet show that I have turned towards the right.

A turn to the right is also **clockwise** turn.



Starting Point



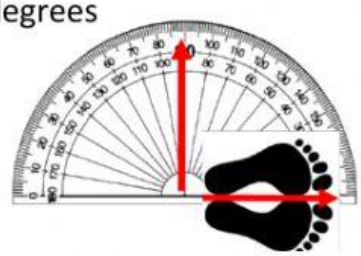
The position of the feet show that I have turned towards the left.

A turn to the left is also an anti-**clockwise** turn.

I can also describe turns in degrees



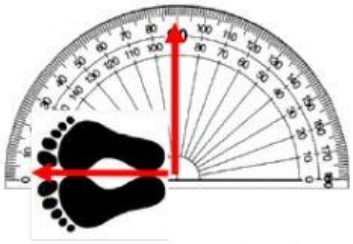
Starting Point



The position of the feet show that I have turned 90 °towards the right.



Starting Point



The position of the feet show that I have turned 90 °towards the left .



Starting Point



The position of the feet show that I have turned 180 °towards the left.



Starting Point



The position of the feet show that I have turned 45 °towards the left.

LIVEWORKSHEETS

Describe the turns. Mark the correct answer with a X.



Start Finish

90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° clockwise



Start Finish

90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° clockwise



Start Finish

90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° anti- clockwise



Start Finish

90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° anti- clockwise



Start Finish

90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° clockwise



Start Finish

90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° anti- clockwise



Start Finish

90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° anti- clockwise



Start Finish

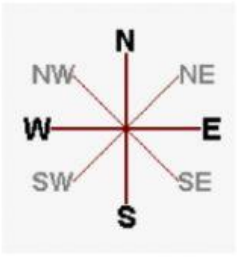
90°clockwise
90°anti-clockwise
45°clockwise
45°anti-clockwise
180° anti- clockwise

**Compass Points**

**North East South and West are also terms used to give position and describe direction.**

**These points are shown as compass points.**

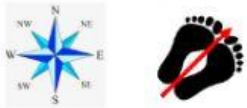



**A turn from North to East is a 90°turn.**

**A turn from W to NW is half a 90°turn. A turn from N to NW is a 45°turn.**

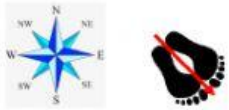
**A turn from W to E is a 180 turn.**



The feet are pointing:



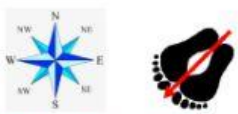
The feet are pointing:



The feet are pointing:



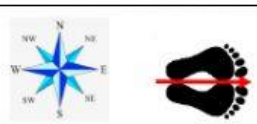
The feet are pointing:



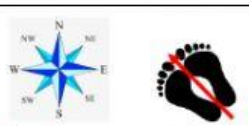
The feet are pointing:



The feet are pointing:



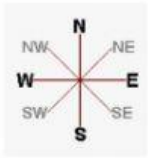
The feet are pointing:



The feet are pointing:

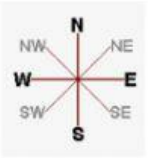
LIVEWORKSHEETS

**Write in the size of the smallest turn needed and the direction of the turn (mark with a X)**



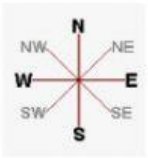

I am facing W. Describe the turn needed to now face E

_____° anti-clockwise
clockwise



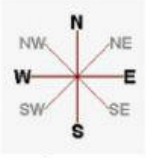

I am facing SW. Describe the turn needed to now face NW

_____° anti-clockwise
clockwise



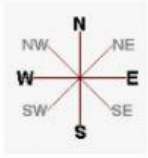

I am facing SE. Describe the turn needed to now face E

_____° anti-clockwise
clockwise



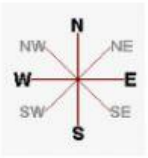

I am facing S. Describe the turn needed to now face SW

_____° anti-clockwise
clockwise



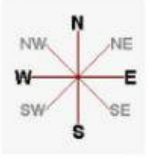

I am facing NE. Describe the turn needed to now face SW

_____° anti-clockwise
clockwise



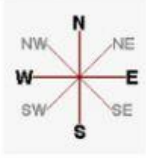

I am facing NE. Describe the turn needed to now face N

_____° anti-clockwise
clockwise




I am facing NW. Describe the turn needed to now face E

_____° anti-clockwise
clockwise




I am facing NE. Describe the turn needed to now face SE

_____° anti-clockwise
clockwise

Treasure Map

Draw a treasure map like the one below.

Make sure it has a Compass Rose and a starting point

Write a series of directions to get to the treasure. Share with a partner and see if they can locate the location of the treasure.

Try this example

**You landing point is marked with a X**

**Once you have landed turn to the North and go to the closest landmark.**

**Facing North then turn 135°in an anti-clockwise direction and you will see the next landmark.**

**Walk north to the nearest beach.**

**Facing South to 90° and you will see the location of the buried treasure.**

**Where is the treasure located?** _____




LIVEWORKSHEETS