Canonbury Home Learning <u>Year 5 Maths</u> <u>Steppingstone activity</u>



Summer week 5 Lesson 5 – 22.05.20 LO: To measure angles in degrees

<u>Model</u>





Turning from N to S is 180 ° clockwise or anticlockwise

Turning from NE to SE is 90° clockwise (or 270° anticlockwise)

Turning clockwise from NE to E is 45° (or 315° anticlockwise)

Canonbury Home Learning <mark>Mild</mark>



1a. Sally is correct because a right angle (90°) turn clockwise will reach North. Fahad is also correct as a 270° turn anti- clockwise will also reach North.

- 2a. N and E clockwise or S and E if anti- clockwise.
- 3a. 5 quarter turns clockwise 13:30 or
- 6 quarter turns clockwise 13:45

1b. Tara is correct because a 2 turn in either direction will have them facing South.

2b. W clockwise or E anti-clockwise.

3b. 4 quarter turns clockwise - 19:30 or 5 quarter turns clockwise - 19:45

<u>Spicy/ Red Hot</u>



7a. Hafash is correct because after the 45° turn she will be facing W. Then a whole turn is 360° which is greater than 45° and she will be facing W again. 8a. NE, N, NW, W and SW.

9a. 7 twelfth turns clockwise - 19:22;

8 twelfth turns clockwise – 19:27; 7 twelfth turns anti-clockwise – 18:12; 8 twelfth turns anti-clockwise – 18:07

7b. Hattie is correct because if she turns clockwise ³, this will be a 135° turn and she will be facing S. Then if she turns a reflex angle of 270° anti-clockwise she will be facing W.
8b. N, NE, NW, SW, W
9b. 6 twelfth turns clockwise - 05:41, 7 twelfth turns clockwise - 05:46; 6 twelfth turns anti-clockwise - 04:41; 7 twelfth turns anti-clockwise - 04:36