Angles - 'Right' and 'Straight'

1. Choose the correct option.

a. An angle whose measure is greater than 0° but less than 90° is called

	i) complete angle		ii) acute angle	
	iii) right angle		iv) obtuse angle	
b.	 An angle of 180° is called 			
	i) right angle		ii) acute angle	
	iii) obtuse angle		iv) straight angle	
Calculate how many degrees are there in				
a.	$\frac{1}{2}$ right angle		b. three right angles.	
c.	4/3 right angle 3 d. four right angles.			
How many right angles do you make if you start facing				

- 3. How many right angles do you make if you start facing
 - **a.** South and turn to north? **b.** East and turn to west? **c.** West and turn to north?
- 4. On the basis of your observation identify the right angles and straight angles from the following.

b.



2.





- 5. Give two examples each of the following angles from your environment:
 - a. Straight angle _______
 b. Right angle _______
 c. Complete angle _______
- 6. State the measure of the angles formed by two hands of a clock at:



- 7. Shweta and Sohan start from a point. Shweta moves towards east to E and Sohan moves towards south to S. Draw their paths and name the kind of angle which will be formed between them.
- 8. Where will the hand of a clock stop if it starts at 6 and $\frac{3}{4}$ of a revolution clockwise?