परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
कार्यपत्रक   / Worksheet (2025-26)

कक्षा/**Class:5** विषय/**Subject: Mathematics**   माह/ **Month:August**   अंक/**Marks: 40**

दिया गया पाठ्यक्रम/**Portion covered: Ch-3: Angles as turns & Ch-4: We the travelers-II**

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक/Roll No._____   कक्षा/अनुभाग Class /Sec.:_____ दिनांक /Date: _____

_____

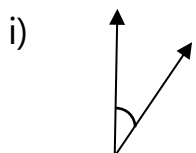## Section A-Knowledge (10 Marks)

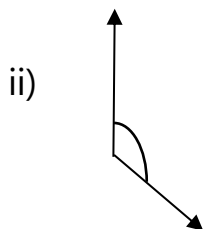**Q.1- Choose the correct answer and fill in the blanks.**   **(1x4=4)**

a) A full turn is equal to _____ quarter turns.

b) The direction opposite to clockwise is called _____.

c) Longest road journey in the world is between Talon and Sagres with distance of _____ km.

d) Sum of 4 consecutive numbers starting from 18, will be _____.
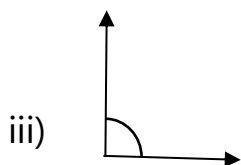
Q.2- Match the following.   **(1x4=4)**
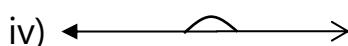
i)

                                                        obtuse angle

ii)

                                                        right angle

                                                        straight angle

iii)

iv)

                                                        acute angle

Q.3- Write all the palindrome numbers between 700 and 780 ? (2)

_____

Q.4- Circle the odd number. (½x2=1)

i) 298   133   190   342   700

ii) 491   500   212   438   624

Q.5- Answer the following. (½x4=2)

i) The minute hand moves from 9 to 3 in a clock. What turn it has made?
_____
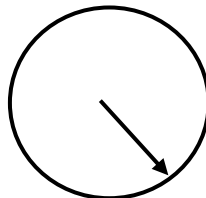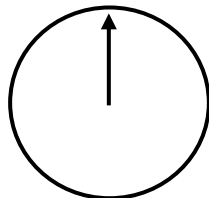
ii) Write any 2 even numbers whose sum is 150. _____

iii) The direction in which the hands of a clock moves- _____

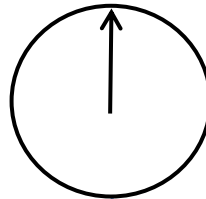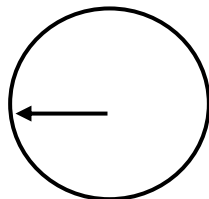iv) Name one object in which you see a right angle - _____

Q.6-In the given circles, the end points of clockwise turns are shown. Draw arrows to show the starting points for the following turns.
(1x4=4)

i) 1/8 turn -

ii) ½ turn -

Q.7-Write the addition and subtraction sentence that follow from the given sentence. One example is given for you. (½x4=2)

Example- If 198-98 = 100, then,

100+98 = 198

198-100 = 98

i) If 256-70 = 186, then,   ii) If 145-90 = 55, then,

_____   _____

_____   _____

Q.8- If a torch is OFF, what will be the final stage of the torch after pressing the switch 41 times, OFF or ON? **(1)**

Ans- _____

Section C- Ability to compute (10 Marks)

Q.9- A factory produced 45,386 toys in the month of January and 38,472 in February. **(1x2=2)**

i) Find the total number of toys produced in January and February month altogether.

ii) In March, the factory sold 52,748 toys. How many toys are left in the factory now?

Q.10- Solve the following. **(1x4=4)**

   i) 3 4 2 1 5   ii) 4 8 5 0 9

   + 1 2 4 7 8   + 3 1 2 8 6

   _____   _____

   iii) 7 5 8 4 3   iv) 6 2 4 5 0

   − 2 4 5 1 6   − 3 1 2 2 7

   _____   _____

Q.11- Draw hands in the given clocks to show the following types of angles.

(1x4=4)

i) Right angle

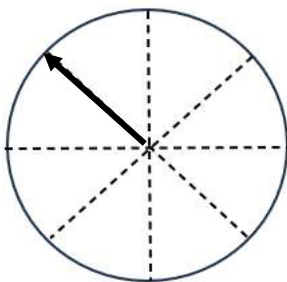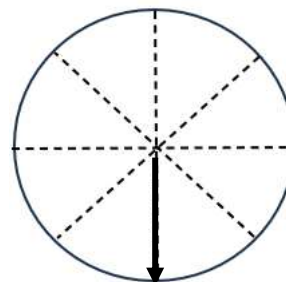ii) Obtuse angle

iii) Straight angle

iv) Acute angle

Section D- Problem-solving ability (10 Marks)

Q.12- The given circles are divided into 8 equal parts. Starting point is given in the circles. Draw lines on the dotted line to show the following turns. (1x2=2)

i) 5/8 turn

ii) 3/8 turn

Q.13- Find the ending direction and fill in the table.

(1x3=3)

Starting direction	Turns	Ending direction
North	3 right angles clockwise	_____
South	5 right angles anti-clockwise	_____
East	4 right angles clockwise	_____

Q.14- List of bridges visited by Meera- (1x3=3)

Bridge Name	Length (in metres)	Year visited
Golden Gate Bridge	2737	2018
Tower Bridge	244	2015
Harbour Bridge	1149	2016
Vasco Da Gama Bridge	17,185	2019

Answer the following questions.

i) Which is the longest bridge Meera visited?

_____

ii) What is the differences between the longest and the shortest bridges she visited?

_____

iii) If Meera was 15 years old when she visited Tower Bridge, in which year she was born?

_____

Q.15- Draw angles using the lines given below to show the following turns.

(1x2=2)

i) ¼ turn

ii) 3/8 turn