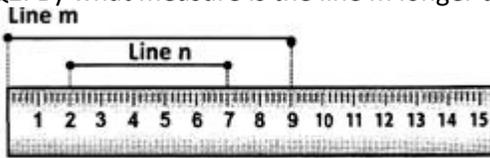


**MOUNT LITERA ZEE SCHOOL, ROORKEE**  
**Subject-Mathematics**  
**Grade-6**  
**Revision Worksheet**

Q1. How is the measure of an angle expressed?

- A) Compasses
- B) Protractor
- C) Degrees
- D) Centimetres

Q2. By what measure is the line m longer than the line n?



- A) 1 cm
- B) 2 cm
- C) 3 cm
- D) 4 cm

Q3. At 5:20 what type of angle is formed between the two hands of a clock?

- A) An obtuse angle
- B) A right angle
- C) An acute angle
- D) A reflex angle

Q4.  $179^\circ$  is an example of which of these angles?

- A) An obtuse angle
- B) An acute angle
- C) A right angle
- D) A straight angle

Q5. Which of the following statement(s) is/are true?

- A) A parallelogram in which two adjacent angles are equal is a rectangle.
- B) A quadrilateral in which both pairs of opposite angles are equal is a parallelogram.
- C) In a parallelogram the number of acute angles is two.
- D) All the above.

Q6. Of which of these is a football an example ?

- A) Cylinder
- B) Cone
- C) Sphere
- D) Circle

Q7. How many right angles does the hour hand of a clock turn when it moves from 6 to 12?

- A) 1
- B) 2
- C) 3
- D) 4

Q8. A quadrilateral-shaped photo-frame has all sides equal. Which of the following is not a possible shape for the photo-frame?

- A) Square
- B) Trapezium
- C) Rhombus
- D) None of these

Q9. State 'T' for true and 'F' for false

- (a) A quadrilateral is a five sided polygon
- (b) All the four sides of a rhombus are equal.
- (c) A trapezium has all angles equal.
- (d) Half of a revolution is straight angle.

A)

(a)	(b)	(c)	(d)
F	F	T	T

B)

(a)	(b)	(c)	(d)
F	T	F	T

C)

(a)	(b)	(c)	(d)
T	T	F	F

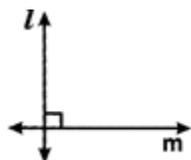
D)

(a)	(b)	(c)	(d)
T	F	T	F

Q10. Which of the following statements is CORRECT?

- A) A right angle is  $\frac{1}{2}$  of a revolution.
- B) A straight angle is  $\frac{1}{4}$  of a revolution.
- C) The measure of a reflex angle is greater than that of a straight angle.
- D) The angle of one revolution is a reflex angle.

Q11.  $l$  and  $m$  are two lines perpendicular to each other. What is the measure of the angle between them?



- A)  $0^\circ$
- B)  $180^\circ$

- C)  $270^{\circ}$
- D)  $90^{\circ}$

Q12. When an arm of an angle is extended then how does its measure change?

- A) Doubled
- B) Tripled
- C) Remains the same
- D) Halved

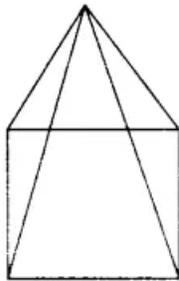
Q13. Through what angle measure does the hour hand of a clock turn through, when it goes from 3 to 9?

- A)  $0^{\circ}$
- B)  $180^{\circ}$
- C)  $270^{\circ}$
- D)  $90^{\circ}$

Q14. What part of a revolution have you turned through if you stand facing north and turn clockwise to face east

- A)  $\frac{1}{4}$
- B)  $\frac{1}{2}$
- C)  $\frac{3}{4}$
- D) None of these

Q15. The number of edges of a shape is



- A) 4
- B) 8
- C) 10
- D) 12

#### ANSWERS

Q1. C	Q2. D	Q3. C	Q4. A	Q5. D
Q6. C	Q7. B	Q8. B	Q9. B	Q10. C
Q11. D	Q12. C	Q13. B	Q14. A	Q15. B