

ASSERTION AND REASON (WORKSHEET)

- Ⓐ Both A and R are true, R is correct explanation of A.
- Ⓑ Both A and R are true, but R is not correct explanation of A.
- Ⓒ A is true, R is False.
- Ⓓ A is False, R is true.

① Assertion (A): In a circular field, if the radius is 7m, then diameter is 14m.

Reason (R): Diameter is twice of Radius.

② Assertion (A): March has 31 days.

Reason (R): Leap year has 366 days.

③ Assertion (A): $\frac{12}{13}$ is a proper fraction.

Reason (R): Numerator < Denominator.

④ Assertion (A): Five 20p coins make ₹2.

Reason (R): One hour has 60 minutes.

⑤ Assertion (A): The hour hand rotates the clock twice a day.

Reason (R): February has 29 days in a normal year.

Practice Set-3

1) A prism which has all rectangular faces is called a _____

- (a) Rectangular Prism (b) Square Prism

2) The boundary of a circle is called _____

- (a) Radius (b) Circumference

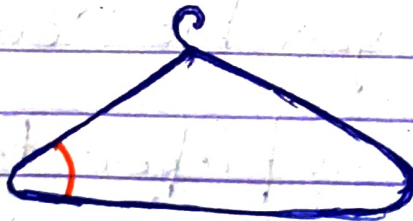
3) A three digit number has 7 in ones place, 3 in hundreds place and sum of all three digits are 15. What is the number?

- (a) 357 (b) 735

4) The railway track is an example of _____ lines

- a) Parallel (b) Perpendicular

5) Identify the ^{type of} angle marked in the picture below.



- a) Obtuse angle b) acute angle

6) Draw 150° using protractor also name the angle.

Practice Set-4

1) Find the missing number.



2) Inu's piggy bank has five ₹10 notes, seven ₹20 notes, two ₹50 notes and three ₹100 notes. Calculate the total money in her piggy bank.

3) Anushree went for her football practice for 1 hr 30 mins, then she went for shopping for 40 mins. How long she was out of the house?

4) The meeting point of the arms of an angle is called _____

a) Vertex

b) Edge.