

I FORMATIVE ASSESSMENT 2017-18
Sub: MATHS

Std. - 6th

Marks (20)

DATE 10-08-2017

Time : 1hr.

Q.1. A: Fill in the blanks:-(2)

1. A line segment has _____ length.

2. A ray has _____ end point.

3. — — = — —

4. — — = — —

B) Choose the correct option:-

(2)

1. Which of the following is not found in the given figure?



a) point b) line segment c) ray d) line

2. Temperature of Shimla is 4°C below 0°C, is represented as

a) 0°C b) 4°C c) -4°C d) 8°C

3. The angle between two opposite ray is

a) Right b) Acute c) Straight d) Obtuse

4. The set of Integers are

a) -3, -2, -1, 0, 1, 2, 3... b) 0, 1, 2, 3, c) 1, 2, 3, 4, d) 0, -0

C) Do as directed:-

(6)

1) $\frac{1}{2} > \frac{\square}{5}$

2) $4\frac{1}{2}$ (convert into improper fraction)

3) $\frac{11}{4}$ (convert into mixed fraction)

4) Add -49 and 15

5) Subtract -30 from 120

6) Arrange the following in increasing order:-

$-10, 0, 8, 5, -4, 7, -8$

Q.2.) Solve the following:-

A) Solve:- (Any 2)

(4)

1. $\frac{1}{2} + \frac{1}{3}$

2. $\frac{1}{2} - \frac{1}{3}$

3. $\frac{1}{2} - \frac{1}{4}$

B) Solve:- (Any 2)

(6)

1. $4\frac{1}{2} + 2\frac{1}{3}$

2. $5\frac{1}{2} - 1\frac{1}{3}$

3. $4\frac{1}{2} - 1\frac{1}{3}$
