

Weekend Worksheet – 2014-15

MATHEMATICS

Class ▶ Section ▶

Date ▶

Name ▶

Roll No. ▶

I. Operations on large numbers:

1) The sum of 3 consecutive number of 74689 is

- (A) 224073 (B) 225083 (C) 228073 (D) 224055

2) Write the greatest 5 digit number using the digit 7,5,1,8 and 4

- (A) 87514 (B) 87541 (C) 87415 (D) 87451

3) In a group of 5200 people, 2500 watch serial "A" and 1940 watch serial "B"
how many people do not watch any serial?

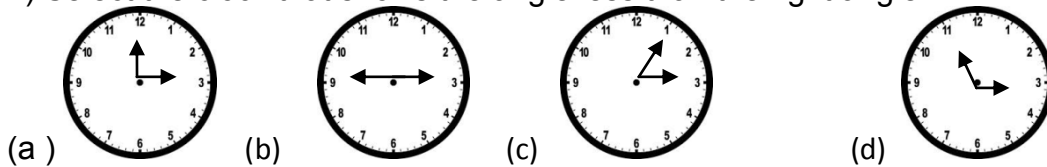
- (A) 860 (B) 960 (C) 760 (D) 820

4) A pen cost ₹ 12 and pencil cost ₹ . 1, if 220 sets of pen and pencil
are ordered in a school the total amount is

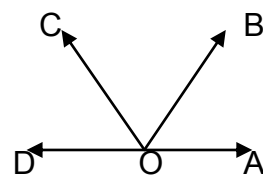
- (A) ₹ 5400 (B) ₹ 2860 (C) ₹ 2000 (D) ₹ 3860

II. Basic geometry:

1) Select the clock that shows the angle less than the right angle.



2) How many different angles can you count in the given figure?



- (a)3 (b)4 (c) 5 (d) 6

4. Which type of angle has a measure that is smaller than a right angle?

- (a) Acute (b) Obtuse (c) Straight (d) Reflex

5. Each of the following is smaller than a straight angle, except

- (a) Acute angle (b) Obtuse angle (c) Right angle (d) Reflex angle

III. Factors and multiples:

1) The prime number among the following is

- (A) 93 (B) 95 (C) 97 (D) 99

2) The Highest common factor of 3 and 6 is

- (A) 1 (B) 2 (C) 3 (D) 6

3) The Highest common factor of two prime numbers is

- (A) 1 (B) a prime number (C) a composite number (D) 0

4) The Least common multiple of 5, 15, is

- (A) 5 (B) 10 (C) 15 (D) none of these

IV. Fractions:

1. Stella has a fruit stand. She has 21 bananas, 14 pears, and 16 oranges. She sells $\frac{2}{3}$ of her bananas, $\frac{1}{2}$ her pears, and $\frac{1}{8}$ of her oranges.

a) How many bananas did she sell?

- (A) 21 (B) 14 (C) 7 (D) 15

b) How many pears did she sell?

- (A) 14 (B) 21 (C) 7 (D) 15

c) How many oranges did she sell?

- (A) 14 (B) 2 (C) 7 (D) 15

d) How many pieces of fruit does she have left over?

- (A) 14 (B) 23 (C) 15 (D) 51