



PHOENIX PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

Seat No. : _____

EXAM :

DATE :

STD. / CLASS :

SUBJECT :

MAIN 1 + Supplements _____ = TOTAL _____

Supervisor's Sign.

Examiner's Sign.

Ques. No.	Total Marks	Marks Obtain
1		
2		
3		
4		
5		
6		
7		
8		
TOTAL		

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FA - 4

Std - 5

2016-17

Maths

Q-1 M.C.Q.

(1) Average means _____

(a) always less

(b) always more

(c) neither less nor more

(d) None of them

(2) Which formula we use to calculate the average?

(a) Average = $\frac{\text{sum of the number} + \text{total number}}{\text{total number}}$

(b) Average = $\frac{\text{total number} - \text{sum of the number}}{\text{total number}}$

(c) Average = $\frac{\text{sum of the number} \times \text{total number}}{\text{total number}}$

(d) Average = $\frac{\text{sum of the number}}{\text{total number}}$

(3) The total distance covered by a vehicle in unit time is called _____

- (a) total speed (b) speed
(c) average speed (d) distance

(4) Which formula we use to calculate the speed?

- (a) $S = D \times T$ (b) $S = \frac{D}{T}$
(c) $S = D - T$ (d) $S = D - T$

(5) Which formula we use to calculate the distance?

- (a) Distance = $\frac{\text{speed}}{\text{Time}}$ (b) Distance = speed + Time
(c) Distance = speed - Time (d) Distance = speed \times Time

(6) Which formula we use to calculate the time?

- (a) Time = $\frac{\text{Distance}}{\text{speed}}$ (b) Time = Distance \times Time
(c) Time = Distance \times speed (d) Time = Distance + speed

(7) Any two rays with a common end point form an _____

- (a) triangle (b) ray
(c) angle (d) line

8 We measure the angle in degree ($^{\circ}$) with the help of _____

- (a) scale (b) protractor
(c) compass (d) none of them

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(9) An angle whose measure is 180° is called a _____

- (a) obtuse angle (b) acute angle
 (c) reflex angle (d) straight angle

(10) An angle whose measure is more than 90° and less than 180° called an _____.

- (a) obtuse angle (c) reflex angle
 (b) equal angle (d) acute angle

(11) If the sum of measures of the pair of angles is 180° then such pair of angles is called _____

- (a) complementary angle (b) supplementary angle
 (c) adjacent angle (d) none of these

(12) How many line segments join any two given points?

- (a) one (b) Two
 (c) Three (d) four

(13) A right angle is of _____?

- (a) 180° (b) 90°
 (c) 360° (d) none of these

(14) 1 hour = _____ seconds.

- (a) 360 (c) 36
 (b) 3600 (d) 306

(15) ~~find~~ Average of five even number is _____.

- (a) 2 (c) 30
 (b) 10 (d) 6

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$$\square + \square + \square + \square + \square = \square$$

(16) We receive various types of bills like

- (a) water bill (c) electricity bill
(b) telephone bill (d) all of these

(17) 1, 2, 3, 4, 5 average is _____

- (a) 1 (c) 3
(b) 2 (d) 4

(18) 1 minute = _____ seconds

- (a) 6 (c) 1
(b) 60 (d) none of these

(19) If the sum of two angle is 90° are called _____

- (a) Complementary angle (b) supplementary angle
(c) adjacent angle (d) none of them

(20) How many millimetres are there in a centimetre

- (a) 1000 (c) 1
(b) 10 (d) none of them

2-2A Find the average of

(1) 18, 20, 40, 35, 30, 38, 46

(2) 30,000, 20000, 10000, 5000, 1000

(3) 175, 25, 150, 50, 125, 75, 100

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$$\square + \square + \square + \square + \square = \boxed{5}$$

Q-2B Construct line segments of the given length.

- (1) 11.5 cm (2) 2.8 cm.
(3) 7 cm 9 mm. (4) 9.3 cm.

Q-2C Classify each angle as acute, obtuse, right, straight or reflex angle.

- (1) 150° (4) 180°
(2) 58° (5) 270°
(3) 90° (6) 235°
(7) 275° (8) 350°

Q-2D Write the complement of each of the following angle.

- (1) 30° (3) 70°
(2) 77° (4) 85°

Q-2E Write the supplement of each of the following.

- (1) 120° (3) 25°
(2) 85° (4) 64°

Q-3A Fill in the blanks.

(1) A ray has only one end point.

(2) A line can extend in both direction.

(3) A line segment has definite length.

(4) \overrightarrow{AB} represent a ray.

(5) A line - segment has two end points.

[6]

प्रश्न
पेज प्रश्न
अंक

$$\square + \square + \square + \square + \square = \square$$

Q-3B Draw the following angle and give its definition also.

(1) 45°

(3) 65°

(2) 90°

(4) 180°

Q-3C Word problem.

(1) The flying mail covers a distance of 459 km between Delhi and Allahabad in 5 hours what is its speed?

(2) Find the distance covered by a train moving at a speed of 90 km/hour in 3 hours.

(3) Find the average of 42, 36, 56, 48, 38, 45, and 57?

(4) In an examination Hemant scored 88 mark in math, 89 mark in science, 87 mark in English, 88 mark in social study, 79 mark in Gujarati and 85 mark in Hindi find the average.

(5) Mahesh Rana purchased some daily use things from Ghalak store Indira Nagar Meerut make the bill.

1. 6 Blade pack @ ₹ 10 per pack

2. 4 Note-books @ ₹ 12 per book

3. 2 pens - @ ₹ 24 per pen

4. 7 chocolates @ ₹ 10 per chocolate.

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- (6) Mr. Ram Rajan bought the following electric items in Electric shop, Gas shop, Delhi.
- (1) 2 water eyser @ ₹ 25200 per pcs.
 - (2) 3 washing machine @ ₹ 15000 per pcs.
 - (3) 4 Television @ ₹ 21,500 per pcs.