1. In one state, the number of bicycles sold in the year 2002-2003 was 743000. In the year 2003-2004, the number of bicycles sold was 800100. How many more bicycles were sold in the year 2003-2004?

(a) 85000

(c) 57000

(b) 75000

(d) 57100

2. The below table represents the name of some students and their corresponding height.

Name of the students	Height
Sally	154 cm
Michael	155 cm
Rosy	159 cm
John	154 cm
Daniel	155 cm
Richard	159 cm

Who is tallest in boys?

(a) Michael

(c) John

(b) Daniel

(d) Richard

3. If you add 1 with greatest two digit number what will you get?

(a) 99

(c) 100

(b) 80

(d) 200

4. The town news paper is published every day. One copy has 12 pages. Everyday 11,980 copies are printed. How many total pages are printed everyday?

(a) 143760

(c) 174376

(b) 164356

(d) 132460

5. The number of sheets of paper available for making notebooks is 75000. Each sheet makes 8 pages of a notebook. Each notebook contains 200 pages. How many notebooks can be made from the paper available?

(a) 2500

(c) 5000

(b) 3000

(d) 1300

6. A vessel has 4 liters and 500 ml of curd. In how many glasses, each of 25ml capacity, can be filled?

(a) 110

(c) 180

(b) 106

(d) 160

7. To stitch a shirt 2m and 15 cm cloth is needed. Out of 40 m cloth, how many shirts can be stitched?

(a) 18

(c) 13

(b) 14

(d) 15

8. What is the successor of 1099999?

(a) 109910

(c) 110099

(b) 1109809

(d) 1100000

9. What is the predecessor of 208090?

(a) 208091

(b) 208089

(c) 2080877

(d) 204203

10. A vendor supplies 32 liters of milk to a hotel in the morning and 68 liters of milk in the evening. If the milk costs $15 per liter, how much money is due to the vendor per day?

(a) 1020

(b) 480

(c) 620

(d) 1500

11. What is the Roman numeral for the number 80?

(a) LXX

(b) XC

(c) LXXXX

(d) LXXX

12. Number having more than _____ factors are called composite numbers.

Which of the following numbers can fill the following blank?

(a) 0

(b) 1

(c) 3

(d) 2

13. How many composite numbers are less than 20?

(a) 4

(b) 3

(c) 10

(d) 8

14. If the sum of digits is multiple of 3, then the number is divisible by _____.

(a) 3

(b) 1

(c) 2

(d) 4

15. In a morning walk, 3 persons step off together. Their steps measure 80 cm, 85 cm and 90 cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps?

(a) 16640 cm

(c) 15540 cm

(b) 19960 cm

(d) 12240 cm

16. Jack purchases two bags of fertilizer of weights 75 kg and 69 kg. Find the maximum value of weight which can measure the weight of the fertilizer exact number of times.

(a) 1 kg

(c) 4 kg

(b) 3 kg

(d) 2 kg

17. A region in the interior of a circle enclosed by an arc on one side and a pair of radii on the other two sides is called a _____

(a) Sector

(c) segment

(b) Major sector

(d) Minor sector

18. Where will the hour hand of a clock stop if it starts from 6 and turns through 1 right angle?

(a) 4

(c) 3

(b) 9

(d) 11

19. Two tankers contain 850 liters and 680 liters of kerosene oil respectively. Find the maximum capacity of a container.

(a) 100

(c) 170

(b) 190

(d) 165

20. Name the type of triangle which is having the side lengths AB =8.7 cm, AC =7cm and BC = 6cm

(a)Scalene

(c) Right triangle

(b) Equilateral

(d) isosceles

21. A rhombus with 4 right angles is called as _____

(a) Parallelogram

(c) Rectangle

(b) Square

(d) Trapezium

22. Find the sum of -50,-200 and 300

(a) 90

(c) 50

(b) -50

(d) 100

23. Kristin received a CD player for her birthday. She bought 3CDs and received 5 other as gifts. What fraction of her total CDs did she buy?

(a) 3/8

(c) 5/8

(b) 4/8

(d) 6/8

24. What fraction of an hour is 40 minutes?

(a) 40/60

(c) 50/60

(b) 20/60

(d) 10/60

25. Kevin read 25 pages of a book containing 100 pages. Alex read 2/5 of the same book. Who read less?

(a) Alex

(c) Kevin

(b) Both are equal

(d) None of these

26. In a class A of 25 students. 20 passed in first class; in another class B of 30 students, 24 passed in first class. In which class was a greater fraction of students getting first class.

(a) Class A

(c) Class B

(b) Both class having equal chance

(d) None of these

27. Charlie bought 4kg 90g of apples, 2 kg 60g of grapes and 5 kg 300 g of mangoes. Find the total weight of all the fruits he bought.

(a) 11.550 kg

(c) 11.320 kg

(b) 11.350 kg

(d) 11.450 kg

28. Susan traveled 15km 268m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her residence?

(a) 22.775 km

(c) 25.525 km

(b) 23.105 km

(d) 21.130 km

29. Paul had $7.45. He bought toffees for $5.30. Find the amount left with Paul.

(a) $3.15

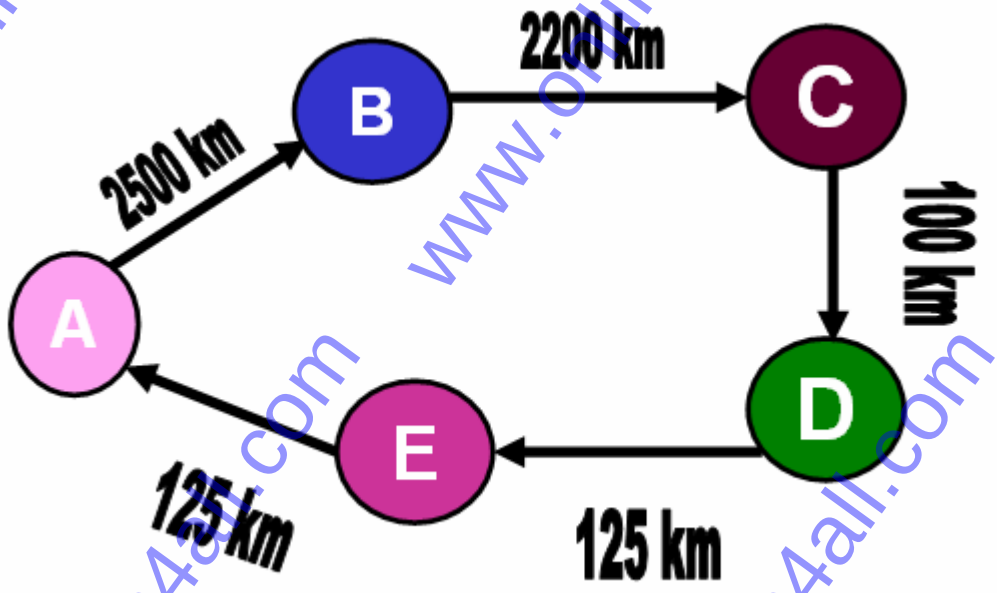
(c) $2.15

(b) $6.14

(d) $7.15

30. A bus started its journey and reached different places with speed of 60 km/hour. The journey is shown below

Find the total distance covered by the bus, if it starts from A and returns back to A.



(a) 3050 km

(c) 3150 km

(b) 3790 km

(d) 5050 km

31. A farmer has a rectangular field of length and breadth 240 m and 180 m respectively. He wants to fence it with 3 rounds of rope. What is the total length of rope he must use?

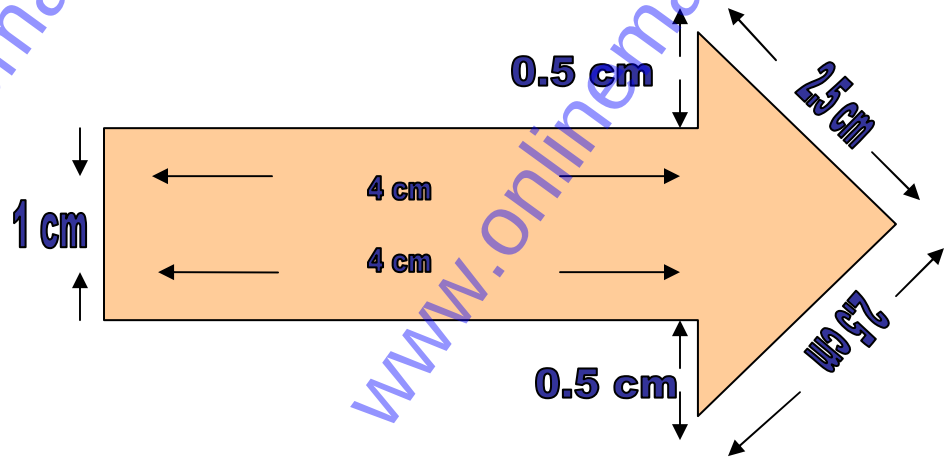
(a) 2520 m

(c) 840 m

(b) 1680 m

(d) 2320 m

32. Find the perimeter of the following figure



(a) 17 cm

(c) 75 cm

(b) 15 cm

(d) 25 cm

33. Bob wants to cover the floor of a room 3m wide and 4m long by squared tiles. If each square tile is of side 0.5 m, then find the number of tiles required to cover the floor of the room.

(a) 61

(c) 45

(b) 68

(d) 48

34. The teacher distributes 5 pencils per student. Can you tell how many pencils are needed, given number of students? Use "s" for the number of students. Which of the following equation satisfies this condition?

(a) 5s

(b) 5/s

(c) 5+s

(d) s/5

35. Oranges are to be transferred from larger boxes in to smaller boxes. When a large box is emptied, the oranges from it fill two smaller boxes and still 10 oranges remain outside. If the number of oranges in a small box are taken t o be "x", what number of oranges in the larger box?

(a) x+20

(b) 10x+2

(c) 2x+10

(d) 10x

36. In a college, out of 4320 students, 2300 are girls. Find the ratio of number of boys to the total number girls in simplified form.

(a) 115:101

(b) 101:216

(c) 101:115

(d) 216:101

37. Divide 20 pens between Sheela and Jessy in the ratio 3:2

(a) 8 and 12

(c) 16 and 4

(b) 12 and 8

(d) 4 and 16

38. A motorbike travels 220 km in 5 liters of petrol. How much Distance will it cover in 1.5 liters of petrol?

(a) 26 km

(c) 56 km

(b) 86 km

(d) 66 km

39. Eric earns $1500 in 10 days. How much will he earn in 30 days?

(a) $3500

(c) $4500

(b) $5500

(d) $7500

40. James made 42 runs in 6 overs and Richard made 63 runs in 7 overs. Who made more runs per over?

(a) James

(c) Richard

(b) Both are equal

(d) None of these

41. Find the missing terms in the below question

$\square$: 14 :: 3 : 7

(a) 9

(c) 8

(b) 6

(d) 12

42. The area of the east wall of an auditorium is 108 sq.m, the area of the north wall is 135 sq.m and the area of the floor is 180 sq.m. Find the height of the auditorium.

(a) 12 m

(c) 16 m

(b) 18 m

(d) 26 m

43. Two boatmen start simultaneously from the opposite shores of a river and they cross each other after 45 minutes of their starting from the respective shores. They rowed till they reached the opposite shore and returned immediately after reaching shores. When will they cross each other again?

(a) 85 minutes

(b) 45 minutes

(c) 65 minutes

(d) 90 minutes

44. The ratio of speeds of two vehicles is 2:3. If the first vehicle covers 50 km in 3 hours, what distance would the second vehicle covers in 2 hours?

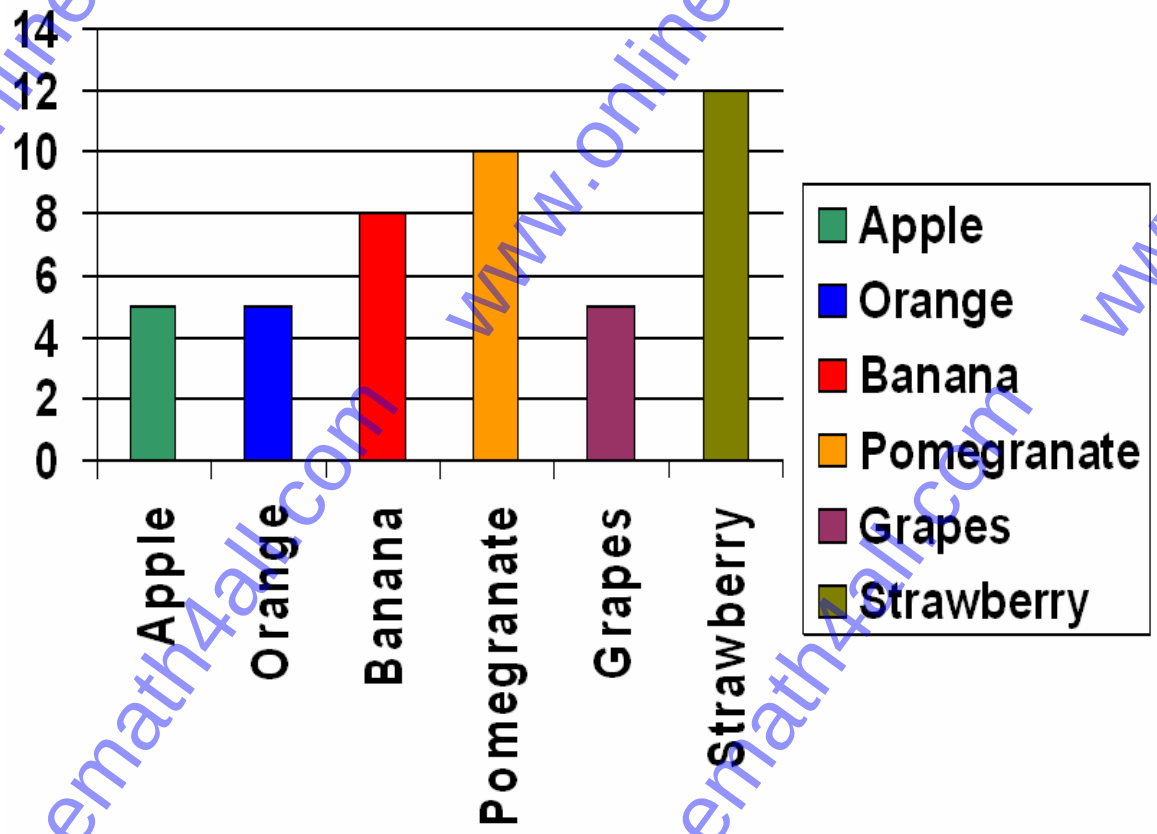
(a) 35 km

(b) 50 km

(c) 83 km

(d) 52 km

45. The below bar graph shows the selling strategy of a fruit shop in one month



Which fruit were sold maximum?

(a) Pomegranate

(c) Banana

(b) Strawberry

(d) Grapes

46. If one counts one for thumb, two for the index finger, three for the middle finger, four for the ring finger, five for the little finger and continues counting backwards, six for the ring finger, seven for the middle finger, eight for the index finger, 9 for the thumb, ten for the index finger, eleven for the middle finger, twelve for the ring finger, thirteen for the little finger, fourteen for the ring finger and so on. Which finger will be continued as one thousand?

(a) Thumb finger

(c) Index finger

(b) Ring finger

(d) Middle finger

47. The boy was asked to find the LCM of 3,5,12 and another number. But while calculating, he wrote 21 instead of 12 and yet came with the correct answer. What could be the fourth number?

(a) 28

(c) 14

(b) 7

(d) 35

48. Medicine is packed in boxes, each weighting 4kg 500 g. How many such boxes can be loaded in a van which cannot carry beyond 800 kg?

(a) 207

(c) 197

(b) 187

(d) 177

49. A number is divisible by both 5 and 12. By which other number will that number be always divisible?

(a) 60

(c) 20

(b) 80

(d) 90

50. Add 2.154 with 2.536

(a) 4.69

(c) 3.858

(b) 8.889

(d) 4.489

Answers					
1. d	2. d	3. c	4. a	5. b	6. c
7. a	8. d	9. b	10. d	11. d	12. d
13. c	14. a	15. d	16. b	17. a	18. b
19. c	20. a	21. b	22. c	23. a	24. a
25. c	26. b	27. d	28. a	29. c	30. d
31. a	32. b	33. d	34. a	35. c	36. c
37. b	38.d	39. c	40. c	41. b	42. a
43. d	44. b	45. b	46. c	47. a	48.d
49. a	50. a				