Baroda High School, ONGC-Primary Section

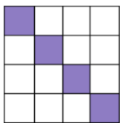
Mathematics Term Assignment, Morning Shift (2023-24)

Name: _____ Roll No.: ____ Std: -V Div.: ___

- **The worksheet has been made according to Term I syllabus.**
- **It is a blueprint example of types of questions that can be asked during the exams.**
- **Students have to attempt all the questions in their notebook (if required)**
- **It is just revision and does not have relevance to the actual paper, so thoroughly read all the chapters.**

Q 1. Choose the correct answer:

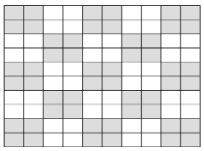
1. What is the smallest common multiple of 3,5,15? [2,4,15,10]
2. A 2-digit number that looks same on half turn. [88,22,33,46]
3. If Radha plays for 17 hours a day. What will the fraction of his sleep? [17/8, 8/12, 17/24, 2/12]
4. Factors of 8 are 1,2,__,8 [2,4,6,8]
5. $3\frac{7}{3} + 7\frac{1}{3}$=_____ [38/7,41/7,25/7,22/7]
6. 9X2+1=19
   9X3+1=26
   9X4+1=____ [28,37 ,48,58]
7. Which of the following is not a factor of 24? [7,2,4,6]
8. In a grid of 16 boxes, 5 are coloured yellow, 2 are blue and 1 are green. What will be the fraction of white boxes? [2/12,5,16,8/16,1/12]
9. Which among the following is a common multiple of 15 and 5? [12,18,15,30]
10. 20+31+42= ____ +42+20 [20,31,42,50]
11. Which of the following is missing multiple of 12?
    12,24,36__, ,60 [7,20,48,29]
12. Factor of 2 are 1,___. [1,2,3,4]
13. 1 Rupee=___ paise [10,100,1000,60]
14. ____ is the smallest factor of every number. [1,2,5,7]
15. 586+289+354=____+289+586
16. In a grid of 16 boxes, 5 are coloured yellow, 2 are blue and 1 are green. What will be the fraction of white boxes? [2/12,5,16,8/16,1/12]
17. The 5^{th} multiple of 12 is____ [52,36,60,12]
18. 5 rupee =_____ paise
19. Shaded fraction of this figure is_____ [7/16,4/16,5/16,7/8]



20. If you eat for 1 hour daily. What fraction will it be? [1/12,8/12,1/24,5/24]

Q 2. Fill in the blanks:-

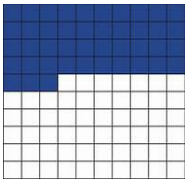
1. 5/6 + 4/6 = _____
2. 100 = 5X ____
3. Write the fraction of this figure _____



4. 12X____ + 10 = 70
5. (90-30)/6 =_____
6. 24+12+97=__
7. ___+24=97
8. 289+000+171=___+000+171
9. _____ is the smallest factor of 30
10. 11X11=_____
11. 24 hours=____day
12. Factor of 5 are 1,___
13. 2nd multiple of 13 is ____
14. 1st commom multiple of 4 and 6 is ____
15. ___ is the factor of every number.

Q 3. Do as directed:-

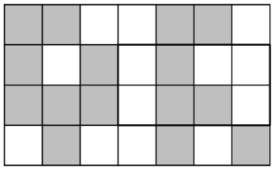
1. Which of these English words reads the same on half turn?
   ZOOM,MOW,SWIMS,SIS,NOON
2. Give the figure of  on 1/4th turn.
3. The smallest commom multiple of 3 and 5 is 15. (T/F)
4. Give the fraction of following shaded figure.



5. 48X13=13+48. (T/F)
6. 21+____+489= 283+____+21
7. List out the factors of 12.
8. Write any 5 multiples of 2.
9. 5/3+8/3-10/3 =_____
10. Draw a figure and form a fraction of 5/13.

Q 4. Solve the following

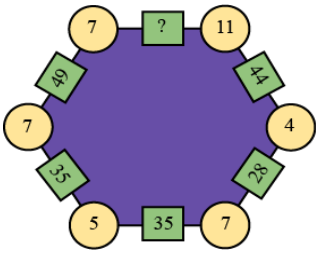
1. If a grid has ½ blue boxes and ½ white boxes. How many total number of boxes are there in the grid?
2. Give the common factor of 12 and 6.
3. The cost of 1 kg of tomato is Rs.18. What is the cost of ½ kg of tomato?
4. Draw the mirror for the given figure so that it divides it into equal halves.

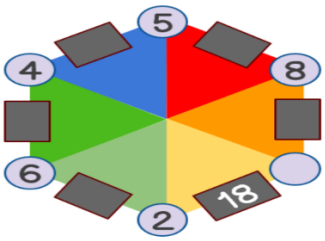


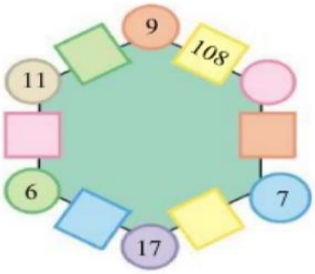
5. Complete the pattern.
   1=1x1
   121=11x11
   12321=111x111
   1234321=____x_____
6. Draw some shapes which will look same after 1/6 turn.

Q 5. Solve the following:-

1. How many 25 paise coin will make two rupees?
2. List the 4-digit numbers that will look the same on half a turn.
3. Which of the following will look same on 1/3 turn. Draw the figure in your answer sheet.
4. Draw the factor tree of 18.
5. Rohit bought a pouch and a pen for fourty four and a half rupees. He gave Rs.50. The shopkeeper gave back the money in coins of half and one rupee. What are the coins she got?
6. Complete the magic of Hexagons.







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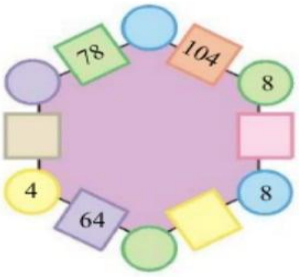

7. "Your attention please, Mangalore express coming from Mangalore and going Thiruvananthapuram is now running late by half an hour.

   Oh! The train is late today. The right time is quarter to 7."

   (a) What time is the train expected to come today?

   (b) Latha gets off at a station after $2^{1/2}$ hours from this station. What time she will get off?

   (c) Shaili will take 5 hours to reach Eranakulam by this train. At what time will she reach there?

8. Draw the grid of 20 squares and make the pattern with
   3/20 blue, 5/20 red 3/20 yellow
9. Convert the following number to special number.
   (a) 132 (b) 48 (c) 95
10. Rohit bought a pouch and a pen for fourty four and a half rupees. He gave Rs.50. The shopkeeper gave back the money in coins of half and one rupee. What are the coins she got?