

Mayoor School, Ajmer
Mathematics/ III /Annual Examination / Wednesday/ 12 March, 2008
(Time Allowed: 2 Hours)

SDC- 120
M.M- 70

III A & C - SDC
III B – DKS

Name: _____ **Class:** _____ **Roll No.:** _____

General Instructions:

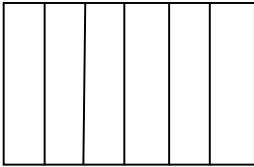
1. There are 8 pages in all with 33 questions.
2. You have to attempt all questions in the question paper itself.

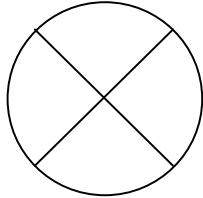
1. Fill In the Blanks: (2)

a) Another name for three-quarters is _____

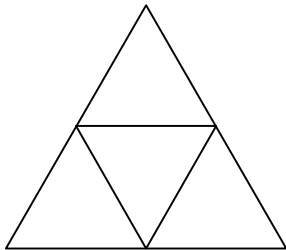
b) Four –Fourths is the same as _____

2. Write the correct fraction for the part which is coloured: (2)





3. Colour the part for which the fraction is written: (2)

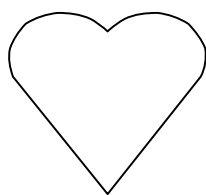
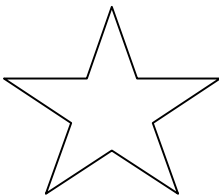


$\frac{3}{4}$



$\frac{5}{8}$

4. Draw a line which breaks these shapes into half: (2)



5. Fill in the blanks: (2)

a) Half of 12 toffees is _____

b) Half of five toffees is _____

c) Quarter of 12 is _____

d) Quarter of 2 is _____

6. Put these unit fractions into order from the smallest to the largest: (1)

$\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{5}$ _____

7. Show how these composite fractions are made of unit fractions: (1)

$\frac{3}{7}$ = _____

$\frac{5}{8}$ = _____

8. How many Paise? (2)

a) Rs. 3.70 = _____

b) Rs. 0.05 = _____

c) Rs. 0.75 = _____

d) Rs. 42.95 = _____

9. How many rupees? (2)

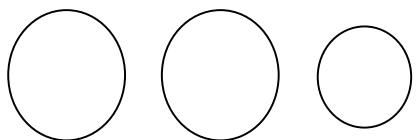
a) 65p = _____

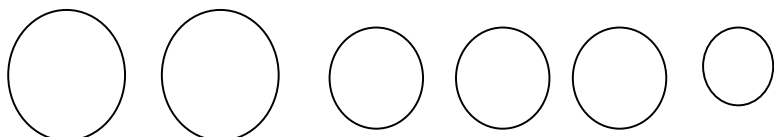
b) 640p = _____

c) 2705p = _____

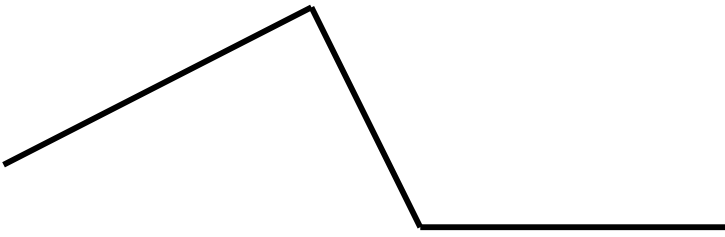
d) 105p = _____

10. Write the amounts shown here: (2)

 = Rs. _____

 = Rs. _____

11. Use your scale to find the total distance from the starting point A to the ending point D. (2)



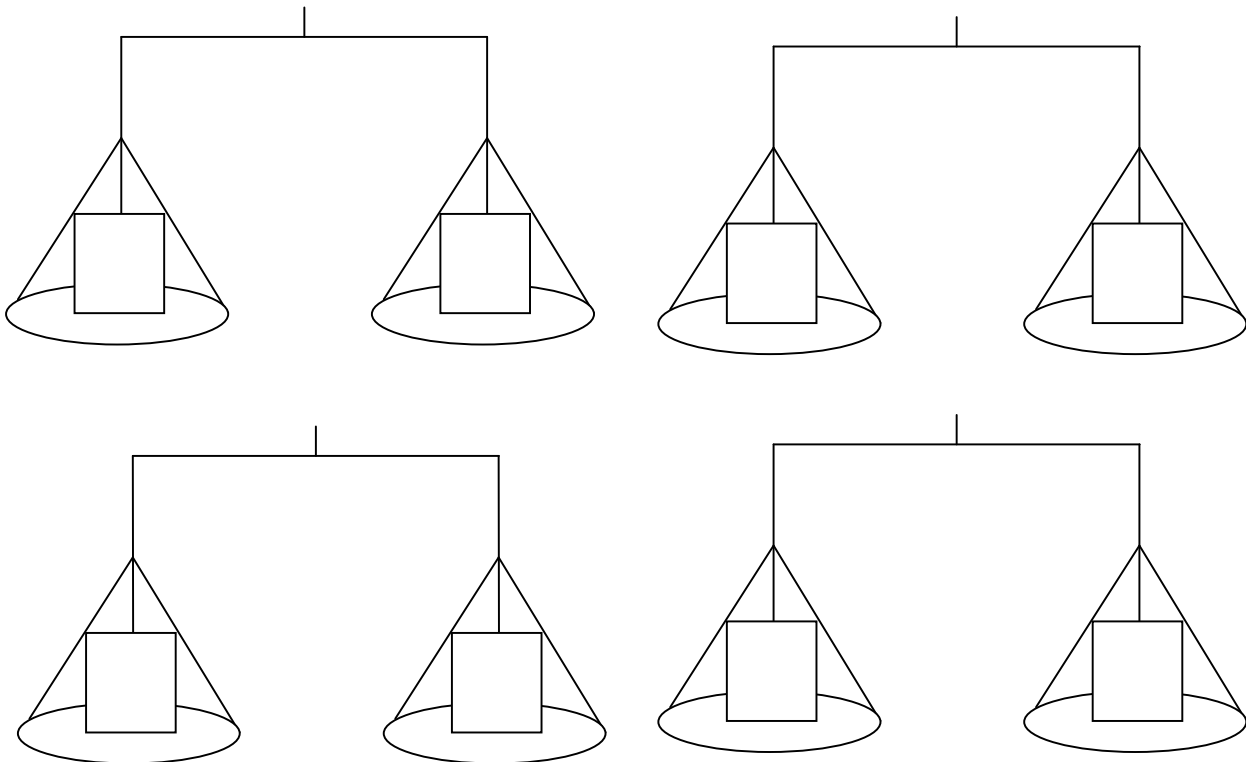
12. Look at the diagram given, measure and write the following : (2)

The shortest path from A to C _____

Total distance from A to C along the edge _____



13. How much weight on the second pan will balance the first? (4)



14. How many milliliters? (2)

a) 5 litres = _____

b) 20 litres = _____

c) $\frac{1}{2}$ litre = _____

d) 50 litres = _____

15. Count in jumps of 2, 3, 5 or 10: (2)

37, 39, _____, _____, _____, _____

78, 81, _____, _____, _____, _____

16. Draw matchsticks and add: (6)

a) $326 + 463 =$

H	T	O

H	T	O

b) $429 + 347 =$

H	T	O

H	T	O

c) $584 + 247 =$

H	T	O

H	T	O

17. Draw matchsticks and subtract:

(6)

a) $759 - 424 =$

H	T	O

H	T	O

b) $652 - 336 =$

H	T	O

H	T	O

c) $625 - 478 =$

H	T	O

H	T	O

18. Anita wants to visit her friend in the number building. Help her to find the correct room number. (2)

Start from room 25

Go three rooms forward _____

Four floors up _____

Now go six rooms back _____

Three floors down _____

19. Make a problem from the given puzzle:

(2)

Puzzle

Problem

- a) Start from 84, go three floors down,
four rooms forward and two rooms back
b) Start from 23, go three floors up,
Two rooms back and four floors down

_____ = _____

_____ = _____

20. Find the correct room numbers.

(2)

- a) 6 rooms after 292 _____
b) Last room on the 600 building _____
c) 50 rooms after 345 _____
d) 780 – 50 _____

21. Fill in the missing digits:

(2)

H	T	O
4	5	_
+ _	2	3
9	7	8

H	T	O
6	_	2
+2	6	_
8	6	7

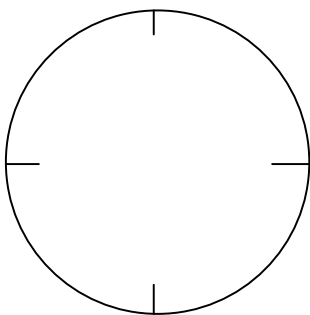
22. Make a word problem for the diagram given using the words red kites and blue kites. Also write the answer to your problem.

(2)

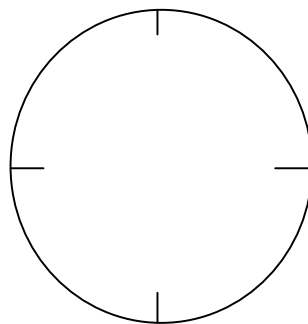
$$\textcircled{12} + \textcircled{?} = \textcircled{24}$$

23. Draw clocks showing the following time:

(2)



8:30



12:55

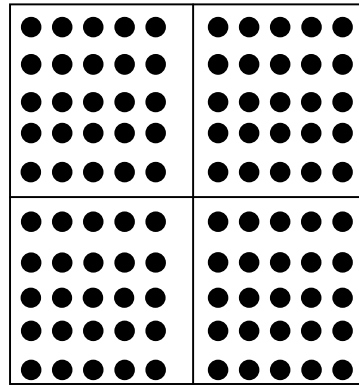
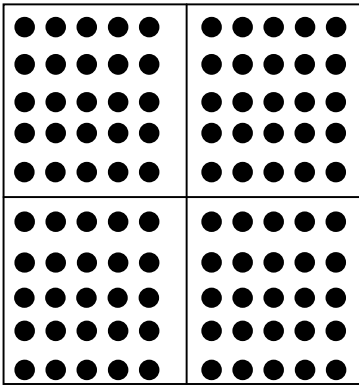
24. Today is 12th March 2008. The new session begins on 1st April 2008. How many days are left for the new session to begin? (1)

25. Geeta started doing her test at 9:00 a.m and completed it at 12:00 noon. How long did she take to complete her test? (1)

26. Show the multiplication fact by shading on the dot grid. (1)

a) 4 X 6

b) 1 X 7



27. Find all the factors of these numbers. (3)

a) 24 _____ b) 18 _____

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