



# Delhi Public School, Gwalior

(Under the Aegis of DPS Society, New Delhi)

Class – III

Subject – Mathematics

Model Test Paper

Time- 2 Hr. 30 min.

Name \_\_\_\_\_ Sec. \_\_\_\_\_ Roll no \_\_\_\_\_ Date \_\_\_\_\_

## Instructions :

- \* Carefully read and answer all the questions.
- \* Answer them one by one, in the order given in your answer sheet.
- \* Do not spend too much time on any question and do your best.

## Section - I

### I. Objective type questions.

1. Fill in the blanks:

- (a) 82 rounded off to nearest ten is \_\_\_\_\_.
- (b) The answer in addition is called the \_\_\_\_\_.
- (c) \_\_\_\_\_ means equal sharing or grouping.
- (d) A \_\_\_\_\_ has no edges and corners.

2. Write 'True' or 'False':

- (a) A leap year has 366 days. \_\_\_\_\_
- (b) Unlike fractions have similar denominators. \_\_\_\_\_
- (c) Any number multiplied by 2 is the double of that number. \_\_\_\_\_
- (d) The product of two numbers cannot be zero. \_\_\_\_\_

3. Match the columns.

- |                 |                    |       |
|-----------------|--------------------|-------|
| (a) XXXIX       | 100 + 00 + 7       | _____ |
| (b) 500g + 250g | answer in division | _____ |
| (c) quotient    | 750g               | _____ |
| (d) 107         | 39                 | _____ |

4. Choose the correct option.

(i) The currency of India is \_\_\_\_\_.

- (a) rupee            (b) dollar            (c) pound            (d) none of these

(ii) The length is measured in \_\_\_\_\_.

- (a) kilogram            (b) litre            (c) metre            (d) none of these

(iii) Face value of 8 in 8964 is \_\_\_\_\_.

- (a) 8000            (b) 800            (c) 8            (d) none of these

(iv) 45 is written in Roman numerals as \_\_\_\_\_.

- (a) XLV            (b) LXV            (c) XLIV            (d) None of these

(v)  $358 - 308$  is the same as \_\_\_\_\_.

- (a)  $10 + 70$             (b)  $28 + 22$             (c)  $100 - 40$             (d) none of these

(vi) Which one of the following product lies between 55 and 60?

- (a)  $9 \times 6$             (b)  $8 \times 8$             (c)  $7 \times 8$             (d) none of these

## Section – II

### II Mental maths:

1. Solve mentally.

(a)  $100 \times 90 =$  \_\_\_\_\_

(b)  $43 \times 29 \times 0 \times 85 =$  \_\_\_\_\_

2. Fill in the blanks.

(a)  $4+4+4 =$  \_\_\_\_\_ times 4

(b)  $55 \div 11 =$  \_\_\_\_\_

3. Put the sign  $>$ ,  $<$ , or  $=$ .

(a)  $10 \times 10$  \_\_\_\_\_  $50 \times 2$

(b)  $8 \times 8$  \_\_\_\_\_  $9 \times 9$

(c) XXX \_\_\_\_\_  $100 - 70$

(d)  $45 \div 5$  \_\_\_\_\_  $42 \div 7$

### Section – III

#### III Find the solution.

1. (a) Add the following.

	Th	H	T	O	
	6	3	9	7	
+	2	8	0	5	

	Th	H	T	O	
	1	4	8	9	
+	8	5	2	6	

(b) Subtract the following.

	Th	H	T	O	
	9	8	7	6	
–	5	0	7	3	

	Th	H	T	O	
	7	3	0	1	
–	4	2	9	0	

2. Find the product.

(a)  $4396$   
 $\times 12$

(b)  $5028$   
 $\times 67$

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3. Divide and find out dividend, divisor, quotient and remainder.

$$7642 \div 5$$

Dividend = \_\_\_\_\_

Divisor = \_\_\_\_\_

Quotient = \_\_\_\_\_

Remainder = \_\_\_\_\_

4. Convert the following.

(a) ₹5.75 into paise \_\_\_\_\_

(b) 2km 250m into m \_\_\_\_\_

(c) 6600 g into kg \_\_\_\_\_

(d) 8 l 25 ml into ml \_\_\_\_\_

5. (a) Find :

(i)  $\frac{1}{8}$  of 80 = \_\_\_\_\_

(ii)  $\frac{1}{5}$  of 25 = \_\_\_\_\_

(b) Solve the following.

(i)  $\frac{4}{12} + \frac{8}{12} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

(ii)  $\frac{2}{5} + \frac{3}{5} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

6. (a) Write the time.

(i) 1 hour before 10:45 a.m. \_\_\_\_\_

(ii) 2 hours after 2:30 p.m. \_\_\_\_\_

(b) Answer the following.

(i) Name the months which have 31 days.

\_\_\_\_\_  
\_\_\_\_\_

(ii) Name two consecutive days of the week starting with the same letter.

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7. (i) Rewrite in ascending order.

439, 934, 349, 493

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(ii) Rewrite in descending order.

6152, 2561, 5612, 1256

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8. Write the place value and the face value of the underlined digit.

7 8 9 3 1

Place value \_\_\_\_\_ Face Value \_\_\_\_\_

### Section – IV

#### IV Pictorial Questions.

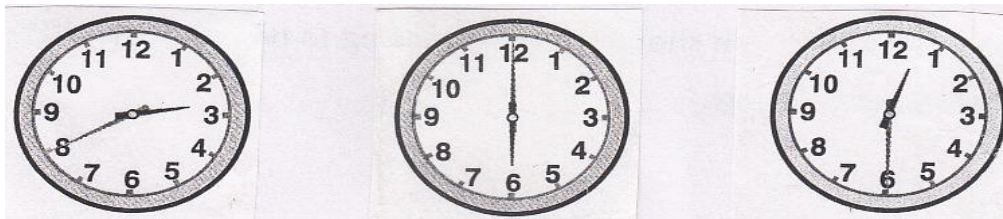
1. (a) Are these shapes symmetrical? Write Yes or No.



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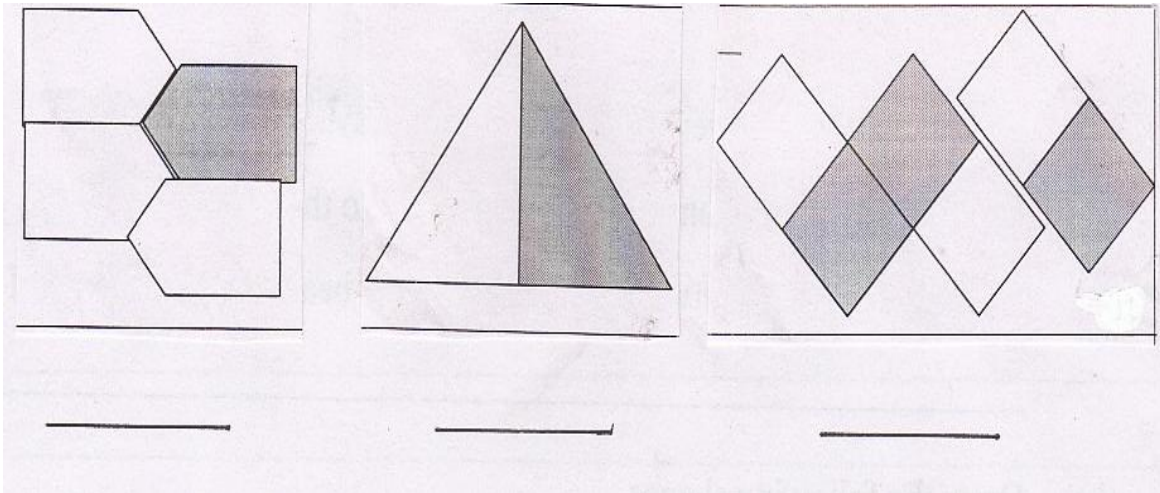
(b) Write the time.



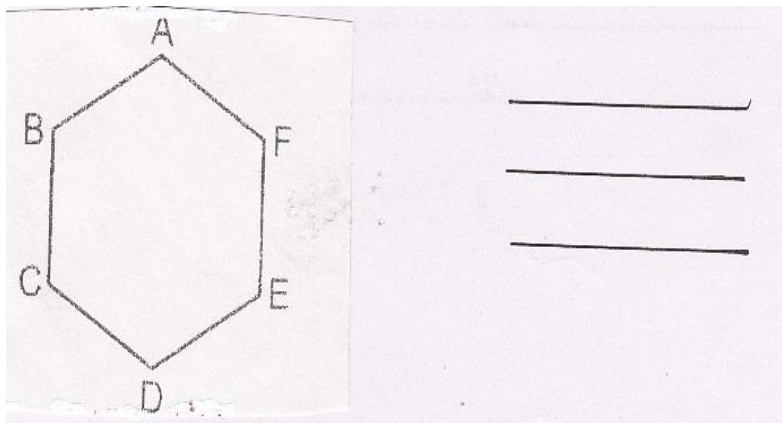
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2. (a) Write the fraction for the shaded portion.



(b) Name the line segments.



3. (a) Study the pictograph showing persons going to beach and answer the questions that follow.

Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

One ☺ represents 100 persons.

- (i) How many persons went to beach on Thursday? \_\_\_\_\_
- (ii) On which day least number of persons went to the beach? \_\_\_\_\_
- (iii) Find the difference between persons going to beach on Thursday and Sunday.  
\_\_\_\_\_

(b) Draw the following shapes.

(1) cube

(2) cone

(3) cylinder

### Section – V

#### **V Word Problems.**

1. There were 5392 adults and 842 children at the stadium. How many people are there at the stadium?

Ans. \_\_\_\_\_  
\_\_\_\_\_

2. 6 eggs are put into one box. How many boxes will be needed for 172 eggs?  
How many will be left over?

Ans. \_\_\_\_\_  
\_\_\_\_\_

3. Anshu had 18 chocolates. She ate half of them. How many chocolates did she eat?

Ans. \_\_\_\_\_  
\_\_\_\_\_

4. Harpreet started studying at 6:15 p.m. She finished studying at 7:30 p.m. How long did she study?

Ans. \_\_\_\_\_  
\_\_\_\_\_

**Section – VI**

**VI Twisted Questions.**

1. (a) I am the smallest 4-digit number. If you subtract one from me, you get the largest 3-digit number, who am I?

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(b) I am a flat closed shape drawn with curved lines. I have no straight sides. Who am I?

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**Dear Ma'am / Sir,**

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|---|----------|
| * I have revised the answers at least once.                               | YES / NO |
| * I have answered all the questions that I thought I would attempt later. | YES / NO |
| * I have drawn all figures required.                                      | YES / NO |
| * I have done my calculations and solved the problems perfectly.          | YES / NO |
| * I have checked my desk area for exam material.                          | YES / NO |

\_\_\_\_\_  
Student's Name

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