

KENDRIYA VIDYALAYA PATAN

Half Yearly Examination (2018-19)

CLASS – IV

M.M. 80 Marks

SUBJECT – MATHS

TIME :- 3 hrs.

NAME: _____ ROLL NO.: _____ DATE : - _____

Day :- _____ Sign. Of Invigilator: - _____

COMPETENCY	KNOWLEDGE (20)	UNDERSTANDING (20)	ABILITY TO COMPUTE(20)	PROBLEM SOLVING ABILITY (20)	OVERALL GRADE (80)
MARKS					

Sign. Of Examiner: - _____

KNOWLEDGE

Very short answer (1×10=10 marks)

Qno.1 Answer the following questions.

- a. How many faces in all does a brick have. _____
- b. 5 metres = _____ cm
- c. 1 Km = _____ cm
- d. How long is your games period _____
- e. 1 minute = _____ seconds.
- f. 1 week = _____ days .
- g. 1 year = _____ days.
- h. Draw a line of 5.2cm.

- i. 3 notes of Rs.100 = _____ notes of Rs. 50
- j. 20 notes of Rs.10= _____ notes of Rs.20

Short answer (2×5=10marks)

Qno.2 A) At what time does the sun rise at your place ?_____.

B) Write which dates these stands for

(i) 07 / 06 / 2006 _____

(ii) 12 / 05 / 2007 _____

c) The cost of 1000 brick is Rs2000. What will be the cost of 3000 bricks?

d) Price of 1kg of brass is Rs 180 .What will be the cost of 4kg brass?

e) Write name of 4 main directions?

UNDERSTANDING

VSA (1X6=6)

1. A square has corners.

2. In a 1500 meter race people run _____ Km

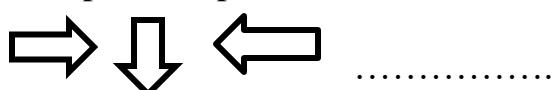
3. In a 3000 meter race people run _____ Km.

Show the following times in the clock :

4. 9:30

5. 5:45

6. Complete the pattern :



SA (2X5=10)

1. Make a drawing of a pipe.

2. Draw the side view of funnel.

3. Draw a cube

4. Draw a rectangle

5. Complete the table :

12	24	36	48	96	120
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LA (4X1=4)

1. Solve it vertically.

a) $3601 - 359$

b) 707×29

c) $396 \div 9$

d) $625 + 329$

ABILITY TO COMPUTE

VSA (1X6=6)

School children are going on a school trip to Bhopal with their teachers, there are four buses and each bus has 50 seats?

class	No.of children
I	33
II	32
III	42
IV	50
V	53

1. So there are total _____ children going.

2. If they get four buses, how many will get seats?

3. Will there be any children left without seat?

Time by your watch (12-hour clock)

4. 3 O'clock in the afternoon

5. 6 O'clock in the afternoon

6. 10:35 O'clock in the afternoon

Time by a 24-hour clock

SA (2X5=10)

Solve it.

1. 6592×56

2. $3876 \div 12$

3. If a person earns Rs.30 in a day .

a. How much will he earn in 10 days _____

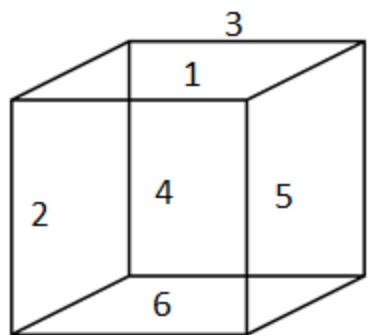
b. How much will he earn in one month_____

4. Observe the cube and answer the questions.

The number on the opposite face of a cube add up to 7

i.Which number will be on the opposite side of 5 _____

ii.Which number will be at the bottom_____



5. Make the greatest and smallest numbers using following digits.

Digits

Greatest Number

Smallest Number

a) 9 5 8 7

b) 2 6 5 4

LA (4X1=4)

Q14: Answer the following question using the price list

Item	Price(per Kg)
Newspaper	5
Iron	12
Plastic	10
Glass	16
Steel	20

a) What is the price of 6 kg of iron?

b) What is the cost of 4 kg of steel?

c) What is the price of 9 kg newspaper?

d) Total price of 6 kg of iron and 2 kg of glass?

PROBLEM SOLVING ABILITY

VSA (6×1=6)

Write these dates in numbers.

1. 1 June 2006 _____
2. 30 May 2009 _____
3. 10 Aug 2007 _____
4. 17 July 2017 _____
5. 1 Oct 2018 _____
6. 16 Nov 2010 _____

SA (2X5=10)

1. Answer the following :-
 - a) Which game takes less than an hour to finish _____
 - b) How long does a football match takes? _____

Draw where the hands will be

2. 20 minutes after 2 O'clock
3. 15 minutes after 4 O'clock.

4. If the cost of 2 chocolates is Rs. 50, then how many chocolates can we get for Rs. 250.
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5. Hariya and Babu took a loan of Rs.300 for 6 months .Hariya pays Rs.51 and Babu pays Rs.56 every month . Find the difference between the amount paid by Hariya and Babu.
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LA (1×4=4)

1. There are different kinds of boats. Each has a different ticket price, and also different trip times.

Name of the boat	Ticket price	Trip time
1 Double-decker	Rs.30	45 minutes
2 Paddle-boat	Rs.15	30 minutes
3 Motor –boat	Rs.25	20 minutes
4 Boat with oars	Rs.15	45 minutes

Indra and Bhanu first went in the motor-boat, and then took the oar boat.

1. How much did they pay for both the boats? Rs. _____
2. How much time did they get for both rides? Rs. _____
3. Which boat makes two trips in 1 hour?

4. Which boat takes less than half an hour to complete a trip?