

ST.MONTFORT SCHOOL, BHOPAL

Holiday Homework Class – VII

ENGLISH

1. Essay on "How I spent my summer vacation."
2. Read Romeo and Juliet and write the summary of it.
3. Answer the comprehensions in the Grammar book
 - a. No one is perfect
 - b. Polar bears

Social Science

On an outline map of India mark the following places.

1. Indian States with Capital
2. union territories
3. Islands
4. Tropic of Cancer

MATHEMATICS

Q1. How will you divide 10 apples among 8 children so that each child has the same share? To solve the dilemma, Match the letter in column II with the corresponding number in column I.

Column I	Column II
1. $6 \times (-12)$	c. 270
2. $(-13) \times (-13)$	p. (-72)
3. $19 \times (-17)$	e. 300
4. $(-5) \times 29$	k. (-323)
5. 165×0	a. (-435)
6. $(-18) \times (-15)$	m. 0
7. $(-15) \times (-20)$	l. 16
8. $(-5) \times (-5) \times (-5)$	j. (-125)
9. $(-2) \times (-2) \times (-2) \times (-2)$	u. 169
10. $4 \times 6 \times 8$	l. 192

To get the answer, arrange the answer alphabets of

5 4 3 7 4 1 1 9 7 8 2 10

Q2. An insect climbs 2cm up a slippery rod in one second and slips down by 1 cm over the next second. How many seconds will the insect take to reach the top of the rod 15cm high?

Q3. Find the product of the sum of 57 and -32 and the difference of -32 and 57.

Q 4. In a true false test containing 50 questions a student is to be awarded 2 marks for every correct answer and -2 for every incorrect answer and 0 for not supplying any answer. If Yash secured 92 marks in a test, what are the possibilities of his marking correct or wrong answer?

Q 5. A driver dives in the sea 270m down. If the speed of the diver is 3m/s, how long will he take to dive down 270m?

Q 6. Each of three friends was given 24 tickets to sell for school banquet. Anshu sold $\frac{2}{3}$ of his tickets, Reema sold $\frac{1}{4}$ of her tickets and Gaurav sold $\frac{5}{12}$ of his tickets.

- (a) How many tickets did each friend sell?
- (b) How many tickets were sold together?
- (c) What fractional part of tickets was sold by them?

Q7. A calligrapher charges RS. 0.25 for every 10 words printed and RS. 2.25 per sheet of embossed paper.

What will be charge to print 300 word that require total of eight sheets of paper?

Q8. Find the area of a rectangular playground with length $21\frac{1}{4}$ m and breadth $9\frac{5}{6}$ m.

Q9. Divide (a) 11.5 by 0.3

(b) 71.1 by 0.009

Q10. Mohan bought 2.5kg of rice at RS. 36.30 per kg, 4 kg of apples at RS. 50.50 per kg and filled his car with 12.39 litres of petrol at RS. 79.03 Per litres. What is the total of money spent by Mohan?
