

Holiday Home Work

Class - VII Subject - Maths

- Find the product ÷ (a) $(-125) \times (-9)$ (b) $13 \times (-7)$ (c) $(-4) \times 16$
- Simplify ÷ (a) $[14 \div (-7)] \times (-6)$ (b) $(-20) + (-8) \div (-2) - 3$
- Find the additive inverse and multiplicative inverse of following
(a) 17 (b) -6 (c) -8 (d) 14.
- In an operation $*$ is so defined that $a * b = (a+b) - (a \times b)$
find (a) $2 * 6$ (b) $-3 * 5$ (c) $-4 * 3$
- The product of two numbers is 105. One of the number is -21, what is the other number.
- The sum of two consecutive odd numbers is 105. Find these integers.
- Divide the sum of $\frac{65}{12}$ and $\frac{8}{3}$ by their difference.
- Each side of a square is $5\frac{2}{3}$ m. Find its area and perimeter.
- Marks obtained by 11 students of a class are as follows:-
12, 11, 3, 2, 0, 2, 4, 2, 7, 9, 2. Find ÷
(i) Mean Marks (ii) Median (iii) Mode (iv) Range.
- (i) A bag contains 5 oranges, 3 bananas, 4 grapes and 2 onions.
One of them is drawn from bag. Find the probability if drawn one is
(i) Orange (ii) not banana. (iii) onion and grapes
- (ii) In a class test (+4) marks are awarded for correct answer and (-1) marks is awarded for incorrect answer. There is no provision to give mark for non attempted question. On the basis of this information give the answer of followings ÷
(i) Sita has ^{attempted} ~~6~~ 6 correct and 8 incorrect questions. What is her score
(ii) Ram scored -4 marks. How many questions attempted incorrect by him if he attempts 6 correct questions.
- (ii) Draw a double bar graph of following data.

Subjects	Hindi	English	Maths	Sc.	S.St
Marks in 1 st term	30	55	70	80	70
Marks in 2 nd term	45	45	62	92	52

CREATIVE WORK

- | Sr.No | Description/Activity |
|-------|---|
| 1. | To verify the sum of the three angles of a triangle is 180° |
| 2. | To verify an exterior angle of a triangle is equal to the sum of its two interior opposite angles |
| 3. | To verify the sum of any two sides of a triangle is greater than the third side |

4. To verify Pythagoras theorem

Distribution of creative work

Section	A	B	C	D
↓ R.Nos. → Activity.				
1	1-10	11-20	21-31	31-42
2	31-42	1-10	11-20	21-31
3	21-31	31-42	1-10	11-20
4	11-20	21-31	31-42	1-10

VII A Sonu Aggarwal

VII B Caran

VII C W.D.

VII D W.D.