GLOBAL ACADEMY

CLASS -8

SESSION 2025-26

WORKSHEET- MATHS

1. **Fill the additive inverse of 2 5 -7 8**

+

+

**6 10 3**

**2) Simplify :-**

1. 16 5 2 4 2 ii) 1 18 4 7

+

+

-1

5 3 4 6 13 6 12 3 2

1. 3 5 3 iv) -2 5 1

-1

+1

+1

-1

-1

9 15 6 9 3

1. **Verify the following-**
2. 1 3 -4 = 1 3 -4

+1

+1

+1

+1

9 4 5 9 4 5

1. -5 5 = 0

+1

81 81

1. 2 -7 1 = 2 -7 1

+1

+1

+1

+1

9 10 15 9 10 15

**4) What number should be added to 8 to get -2 ?**

**14 7**

**5) What number should be subtracted from -4 to get 0 ?**

**3**

**6) Evaluate**

-7

31

21

21

1. -1 -1 ii) -1 1

x1

x1

2 2 5 6 6

-3

1. 2 5

x1

5 2

**7) Show that**

-2

31

a) -3 -64 b) -3 25

=

=1

1. 27 5 9

c) -4 -125 d) -1 -128

71

=1

31

=1

5 64 2

**8) If x=-2 and y=3, find the value of the following**

6

21

61

41

x1

y

y

x1

1. x (b) y c) x d) y

y x y x

**9) Evaluate the following :-**

-2

3

-10

1. 5 5 b) 4 1

÷1

÷1

4 4 3 3

-2

1. 2 2 d) 5 5

x

÷1

3 3 13 13

-1

-1

10) By what number should (-8) be multiplied so that the product is equal to (-6) ?

-1

-1

11) By what number should (-18) be divided so that the quotient is 6 ?

12) Express the following numbers in usual form

5

1. 3.52 x 10 ii) 3 x 10

8

7

1. 6.60013 x 10 iv) 7.3 x 10

8

-6

1. 5.2 x 10 vi) 2.0053 x 10