



CLASS : VIII

SUBJECT: MATHS

CHAPTER – INTEGERS

Dear Parent,

Due to the prevailing Covid-19 Coronavirus pandemic, **Central Academy** is happy to launch CAOL - Central Academy Online Learning program to help your child continue the quest for knowledge.

**Read the questions given below and solve them in your rough notebook.**

1. Fill in the blanks

- a) Additive inverse of -83 is \_\_\_\_\_
- b) Zero is larger than every \_\_\_\_\_ integer.

2. Find the sum of 153 and -302 .

3. Subtract 28 from -42 .

4. Divide 65 by -13 .

5. Write true and false :

- a)  $0 \div (-4) = 0$
- b)  $-8 \div 1 = -8$

6. Multiple choice question

(i)  $(-36) \div (-9) = ?$

- (a) 4
- (b) -4
- (c) none of these

(ii) What must be subtracted from -8 , we get

- a) -21
- b) 21
- c) 5
- d) -5

7. Fill in the blanks by using properties :

- a)  $9 \times (-12) = (-12) \times \underline{\hspace{1cm}}$
- b)  $5 \times \underline{\hspace{1cm}} = 0$

8. Find  $36 - (-64)$  and  $(-64) - 36$  . Are they equal?

9. Simplify :  $-13 - (-27) + (-25) + 10$

10. If  $a = -8$  and  $b = 9$  , find  $a - b$  .