

CLASS V ASSIGNMENT 18

CH:-9 INTRODUCTION TO NEGATIVE NUMBERS

Rule 1- When the signs are same, add and put the common sign.

Eg. 1) $-6 - 8 = -14$; Eg. 2) $+5 + 3 = +8$

Rule 2- When the signs are different, find the difference and put the sign of the bigger absolute number.

Eg.1) $-8 + 5 = -3$; Eg.2) $-7 + 9 = +2$

Q1. Add the following Integers:-

a) $(-8) + (-12)$

$= -8 - 12$

$= -20$

b) $15 + (-16)$

c) $-5 + (+11)$

d) $+12 + (-4)$

e) $-4 + (-9)$

Q2. Subtract the following integers:-

a) $-8 - (-11)$

$$= -8 + 11$$

$$= +3$$

b) $-9 - (+4)$

c) $-6 - (-8)$

d) $+18 - (+7)$

e) $+9 - (-8)$

Q3. Add the following using number line:-

a) $-4 + (-5)$

b) $+2 + (-6)$

Q4. Subtract the following using number line:-

a) $-4 - (-6)$

b) $+5 - (+7)$

