

Practice Questions  
Integers

Q-1. Verify  $a - (-b) = a + b$  for the following value of  $a$  and  $b$

(i)  $a = 21, b = 18$

(ii)  $a = 118, b = 125$

(iii)  $a = 75, b = 84$

(iv)  $a = 28, b = 11$

Q-2. Putt '>', '<' and '=' in the box.

(a)  $(-8) + (-4)$    $(-8) - (-4)$

(b)  $(-3) + 7 - (19)$    $15 - 8 + (-9)$

(c)  $23 - 41 + 11$    $23 - 41 - 11$

(d)  $39 + (-24) - (15)$    $-399 + 159 + 81$

Q-3. Add the following Integers-

(a)  $-4 + (-2) + 3$

(c)  $16 + 2 - 8 + (-2)$

(b)  $6 + 4 - 2 + (-3)$

(d)  $4 + (-2) + (-6)$

Q-4. Multiplication of Integers-

(a)  $3 \times 0 \times 4$

(b)  $4 \times -6 \times -8$

(c)  $4 \times 2 \times -6$

(d)  $-8 \times -7 \times 2$

(e)  $4 \times 1 \times 5$

(f)  $4 \times -4 \times 0$

Q-5. Division of Integers-

(a)  $\frac{-16}{-8}$

(b)  $\frac{12}{4}$

(c)  $\frac{-9}{3}$

(d)  $\frac{4}{2}$

(e)  $\frac{-12}{6}$

(f)  $\frac{-18}{-6}$

(g)  $\frac{-20}{10}$

(h)  $\frac{-8}{4}$