



Nalanda College – Colombo 10

Mathematics – 2020 October

Grade - 7

Time – 01 hours

8 – Directed Numbers

(1) Find the value using the number line.

(i) $(-5) + (-3)$

(ii) $(-2) + (-3)$

(iii) $(-1) + (-6)$

(iv) $(-3) + (-1)$

(v) $(-4) + (-2)$

(vi) $(-3) + (+1)$

(vii) $(-7) + (+3)$

(viii) $(+2) + (-5)$

(ix) $(-3) + (+2)$

(x) $(+4) + (-4)$

(2) Evaluate the following.

(i) $(-11) + (+4)$

(ii) $(+7) + (-10)$

(iii) $(-5) + (+10)$

(iv) $(+16) + (-3)$

(v) $(+\frac{3}{5}) + (-\frac{1}{5})$

(vi) $(+\frac{4}{7}) + (-\frac{3}{7})$

(vii) $(+\frac{1}{6}) + (-\frac{1}{6})$

(viii) $(+\frac{4}{7}) + (-\frac{3}{7})$

(ix) $(+\frac{4}{11}) + (-\frac{3}{11})$

(x) $(-3.08) + (+5.23)$