Chapter 1 Integers (Revision)

1.Solve: 11 ÷ (−1) = _____

2.Solve: 13 ÷ [(−2) + 1] = _____

3.Solve: [(− 7) + 4)] ÷ [(−2) + 1] = _____

4.Solve: (− 8) + (−9) = _____

5.State True or False: Division is commutative for integers.

6.State True or False: Addition is associative for integers.

7.State True or False: a divided by 0 is always zero.

8.State True or False: Integers are closed under multiplication.

9.Fill in the blanks: (−31) ÷ [(−30) + (−1)] = _____

10.An elevator descends into a mine shaft at the rate of 5 m/min. If the descent starts from 50 m above the ground level, how long will it take to reach − 150 m.