Choose correct option in Q 1, 2 and 3

Q1 Which of the following statement is false?

a) $72+11=11+72$

b) $(8+5)+7 = 8 + (5+7)$

c) $(12+0)$ is not a whole number

d) $13+0 = 0 + 13$

Q2 Additive identity for whole numbers is ________________

a) 0

b) 1

c) 2

d) None

Q3 Whole numbers are closed under addition and also under multiplication. This property is called

a) Closure property

b) Distributive Property

c) Associative property

d) None of these

Q4 Using convenient combinations, find the sum

a) 874, 82, 126

b) 777, 1463, 223, 537

Q5 Find on number line: a) 3+5 b) 1+6 c) 9-6 d) 2x6

Q6 Find the product using distributive property of multiplication over addition or subtraction.

a) $3682 \times 105$

b) $568 \times 88 + 568 \times 12$

c) $3111 \times 998$

d) $7132 \times 105 - 7132 \times 5$

Q7 Fill in the blanks to make the correct statements

a) $579 \times 2 = 2 \times \underline{\phantom{000}}$

b) $5 \times 13 \times 40 = \underline{\phantom{000}} \times 13$

c) When 0 is divided by any non zero whole number, then the result is ___________

d) $36 \times (100+2) = 36 \times 100 + \underline{\phantom{000}} \times 2$

e) Division by ____________ is not defined.

f) Predecessor of the smallest 4-digit number is ________________
Q8 Find the product by suitable rearrangement

a) $2500 \times 7 \times 4 \times 30$
b) $1285 \times 5 \times 120$
c) $625 \times 279 \times 16$

Q9 Find the sum using associative property

a) $128 + (189 + 72)$
b) $(65 + 1001) + 15$

Q10 Anu’s school is 3Km 520m away from her home. One day while returning from her school, just after covering 1 km 370m distance, she saw a woman who was bleeding. She took her to the hospital which was again 3 km 520m away from that place and got her admitted. She came back to her home which was 2km 630m from the hospital.

a) Find the total distance covered by Anu on that day (using property)
b) What value of life is depicted by Anu.