Answer on Question #60173 – Math – Algebra

1. if a=0.5 and b=0.4 then what is 4a-b , b+4, 4(a+b-1) , 6a+b b-2a+1 a squared + b.

   Solution.
   1) $4a - b = 4 \cdot 0.5 - 0.4 = 2 - 0.4 = 1.6$
   2) $b + 4 = 0.4 + 4 = 4.4$
   3) $4(a + b - 1) = 4 \cdot (0.5 + 0.4 - 1) = 4 \cdot (0.9 - 1) = 4 \cdot (-0.1) = -0.4$
   4) $6a + b = 6 \cdot 0.5 + 0.4 = 3 + 0.4 = 3.4$
   5) $b - 2a + 1 = 0.4 - 2 \cdot 0.5 + 1 = 1.4 - 1 = 0.4$
   6) $a^2 + b = 0.5^2 + 0.4 = 0.25 + 0.4 = 0.65$

   Answer: 1) 1.6; 2) 4.4; 3) -0.4; 4) 3.4; 5) 0.4; 6) 0.65.