

LS 10 S144 Nr. 3

3.) A - C - E - H - J

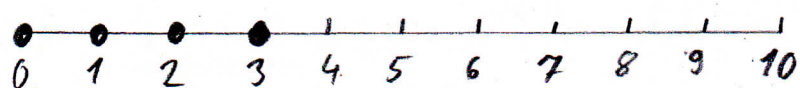
B - D - G - F

K - I - L

4.) a) $P(4 \leq X)$



b) $P(X \leq 3)$



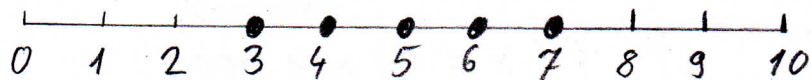
c) $P(X < 5) = P(X \leq 4)$

d) $P(0 < X) = P(1 \leq X) = 1 - P(X = 0)$

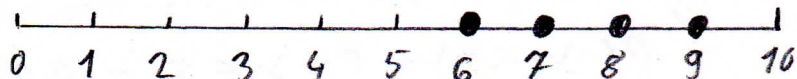
e) $P(X \leq 4)$

f) $P(X < 8) = P(X \leq 7)$

g) $P(3 \leq X \leq 7) = P(X \leq 7) - P(X \leq 2)$



h) $P(5 < X < 10) = P(6 \leq X \leq 9) = P(X \leq 9) - P(X \leq 5)$



5.) 1 - 4

2 - 5 - 7 - 8 - 10

3 - 6 - 9