

4.14

$$p(1) + p(2) + p(3) + p(4) + p(5) + p(6) = 1$$

$$\Rightarrow 0,1 + p + p + p + p + 0,4 = 1$$

100%

$$4p = 0,5$$

$$p = \frac{0,5}{4} = \frac{1}{8} = 0,125 = 12,5\%$$

a) $p(4) = 12,5\%$

b) $p(\text{Impair}) = p(4) + p(3) + p(5)$
 $= 10\% + 2 \cdot 12,5\% = 35\%$

c) $p(4) + p(\text{Impair}) = 12,5\% + 35\%$
 $= 47,5\%$