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Nr. 1)

	M_0	Di – Fr	
o.M	180	768	948
m.M	20	$200 \cdot 0{,}04 \cdot 4 = 32$	52
	200	800	1000

a) $P(\text{Auto mit m.M.}) = \frac{52}{1000} = \frac{5{,}2}{100} = 5{,}2\,\%$

b) $P_{M_0}(\text{m.M}) = \frac{20}{200} = \frac{10}{100} = 10\,\%$

c) $P_{\text{m.M}}(M_0) = \frac{20}{52} = \frac{5}{13} \approx 38{,}5\,\%$

Nr. 2) $E = \{20; 40; 60; 80; 100\}$ $n_1 = 5$

a) $F = \{4; 8; \dots; 96; 100\}$ $n_2 = 100 : 4 = 25$

$P_{\text{V. 4}}(\text{V. 5}) = \frac{5}{25} = \frac{20}{100} = 20\,\%$

b) $E = \{3 \cdot 4 \cdot 5 = 60\}$ $n_1 = 1$

$F = \{12; 24; \dots 96\}$ $n_2 = 8$; $100 = 12 \cdot 8 + 4$

$P_{\text{V. 3 und 4}}(\text{V. 5}) = \frac{1}{8} = 0{,}125 = 12{,}5\,\%$

O. Fell