

Eindexamen wiskunde B1 havo 2004-II

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13. Laagste totaalscore: $30 - 10 \cdot \frac{3}{4} - 10 - 10 \cdot \frac{5}{4} = 0$
14. Totaalscore : $30 + 7 \cdot 3 + 4 \cdot 4 + 5 \cdot 1 - 2 \cdot \frac{3}{4} - 4 - \frac{5}{4} = 64\frac{1}{2}$
15. $P(x \leq 5 \mid n = 30, p = \frac{1}{6}) = \text{binomcdf}(30, 0.1667, 5) = 0,62$
16. $E_I = \frac{1}{6} \cdot 3 + \frac{4}{6} \cdot \frac{3}{4} = 0$
 $E_{II} = \frac{1}{6} \cdot 4 + \frac{4}{6} \cdot -1 = 0$
 $E_{III} = \frac{1}{6} \cdot 5 + \frac{4}{6} \cdot \frac{5}{4} = 0$
- $E_{\text{totaal}} = 30 + 30 \cdot 0 = 30$