

Eindexamen m & o vwo 2003-I

havovwo.nl

Antwoorden

Deel-
scores

■ Opgave 3

Maximumscore 2

12 □ minimaal spaarbedrag: $\frac{20.000}{1,0425^6} = \frac{20.000}{1,283678838} = \text{€}15.580,22$

Maximumscore 4

13 □ • Boram: $5.000 \text{ ¥} \frac{(1,041 \text{ ¥} \{1,041^6 - 1\})}{0,041} = 5.000 \text{ ¥} \frac{0,283814602}{0,041} = 34.611,54$ 1

• $(34.611,54 - 15.000) \text{ ¥} 1,041 = 19.611,54 \text{ ¥} 1,041 = \text{€}20.415,61$ 1

• Gin: $5.000 \text{ ¥} \frac{(1,0425 \times \{1,0425^6 - 1\})}{0,0425} = 5.000 \text{ ¥} \frac{0,295735188}{0,0425} = 34.792,38$ 1

• $(34.792,38 - 15.000) \text{ ¥} 1,035 = \text{€}19.792,38 \text{ ¥} 1,035 = \text{€}20.485,11$ 1