

Vraag	Antwoord	Scores
-------	----------	--------

Opgave 3

15 maximumscore 1

$$\begin{aligned} \text{aankoop} & 371.000,00 \\ \text{aannemer } \frac{40.000}{1,005^2} & = \underline{39.602,98} \\ & \text{€ } 410.602,98 \end{aligned}$$

16 maximumscore 1

$$\frac{380.000}{1,005^{96}} = \text{€ } 235.419,09$$

17 maximumscore 3

$$\bullet \quad 2.321,06 \times \left(\frac{1}{1,005^{95}} + \frac{1}{1,005^{94}} \dots + \frac{1}{1,005} \right) = 175.183,62$$

$$\left(a = \frac{1}{1,005^{95}} \quad r = 1,005 \quad n = 95 \rightarrow S = 75,47569434 \right) \quad 2$$

$$\bullet \quad \text{De netto contante waarde van de investeringen is per 1 augustus 2016} \\ = 410.602,98 - 235.419,09 - 175.183,62 = 0,27 \text{ (afgerond 0)} \quad 1$$

18 maximumscore 2

$$\bullet \quad \text{Totaal aan huur per maand} = 2.321,06 + 230 = 2.551,06 \quad 1$$

$$\bullet \quad \text{Prijs per m}^2 = \frac{2.551,06}{53} = \text{€ } 48,13 \quad 1$$