

**VAKDIDAKTIEK WISKUNDIGE GELETTERDHEID 174  
MEI ASSESSERING  
Punte: 50**

This is an *activity*, not a time-limited *test*!  
Complete and submit on WebCT Assignments today by 23:59

**QUESTION 1 – on curve fitting**

When angling, it is often relatively easy to measure the length of a fish, but not so easy to weigh it! The following table shows known data of length (in centimetres) and weight (in kilograms) of trout:

Length ( $x$ cm)	Weight ( $y$ kg)
27	0,22
42	0,85
46	1,12
54,5	1,86
60	2,49
68	3,63
72,5	4,4
85	7,09



Use the data to estimate the weight of a 20 cm and of a 120 cm trout fish.

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**VRAAG 2 - oor die wet van klein getalle**

[Maak die Coins.xls aktiwiteit oop ...](#)

Daar is drie PROBLEM tabs (PROBLEM 1, PROBLEM 2, PROBLEM 3) met vrae in rooi teks ...beantwoord die drie vrae ...

*Let op: Slegs 'n teks antwoord in Word word vereis, hoewel jy vry en welkom is om enige ondersteunende dokumente aan te heg ...*

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