

T1: SKAAPKRAAL
Boere is wiskundiges!

This is an *activity*, not a time-limited *test*!

Complete and submit the attached activity here on WebCT Assignments.
Closing date: **Friday** 27 March 23:59

Enjoy!

Use Excel to solve this problem *numerically* and illustrate it *graphically*:

*A farmer wants to build a rectangular sheep kraal with an area of 48 square metres.
What dimensions would minimise his cost, i.e. minimise the length of fencing wire (perimeter) needed?*

What if the area is not 48, but 30 or 36 or ...?

[I attach my solution](#) (the MINE tab) ...

Make a working replicate of MINE (use the given YOURS sheet).

[50]