

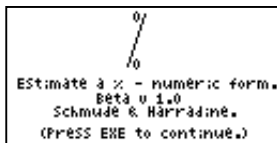
PERCENTAGE ESTIMATIONS*



Noel Baker Centre
for School Mathematics

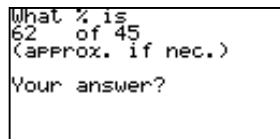
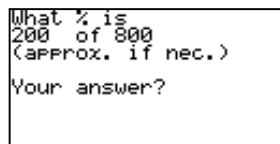
Category: Number (Percentages/Estimation)
Year Level: Any (aimed mainly at lower/middle secondary)
ADD: perest.cat ([CasioEd Website](#))
Author: Harradine & Schmude

Description:



Unlike the SHADE ADD, which uses a pictorial version of proportion, this ADD works in numerical form. The user is presented with 5 randomly generated questions. Each question offers two numbers and asks the user to express the first quantity as a percentage of the second. There are two levels of difficulty to choose from.

Instructions:



The breakdown of the levels is as follows:

- Competent – two numbers that are multiples of 100, and the first number will be always less than the second number.
- Expert – the two numbers will be 1 or 2 digits long, and the first number *may* be greater than the second number.

Most of the answers in the Expert level will be non-integer.