

### Innovative Math Tools

## New license: Site + Students

Extend your Cabri experience at home!

From now on experience the new licence Cabri II Plus Site + Students is now available. This licence includes one unlimited site licence for the establishment + individual licences for the students who can also work from home. Ask your Cabri distributor or Cabrilog for details *sales@cabri.com* 

### Interactive board

Discover Cabri in class with an interactive board!

The two products have been thought of and developed with the same goal in mind: easy use. Cabri along with an interactive board/chart is an effective tool for teaching and learning mathematics!

Try it out: download Cabri II + video showing one its interactive Hitachi board activities: www.cabri.com/direct/video2d\_whiteboard and www.cabri.com/direct/video3d\_whiteboard

### Success Story

The daily newspaper **El Pais** of *January 9<sup>th</sup> 2006* showed that using new technologies, more particularly Cabri software, helps improve student's performance by **25**% when learning mathematics. These results are based on a study of 1800 high school Spanish students conducted by the researchers Idelfonso Mazas and José Maria Arias.

## Conferences

Intertice → May 10<sup>th</sup> 2006 at the City of Science in Paris, France. www.intertice.fr

Third IberoCabri → June 15-17<sup>th</sup>, Bogota, Colombia. www.iberocabri.org

Educational Computing Conference → July 5-7<sup>th</sup>, San Diego - California, USA. www.center.uoregon.edu/ISTE/NECC2006/

Congress of Mathematicians → August 22-30<sup>th</sup>, Madrid, Spain. www.icm2006.org









### Geometry exercise

Most monasteries have a squared *interior courtyard* in which the monks once used to gather at certain points of the day when the weather would permit it.

During winter, when it rained, the monks used the *covered gallery* which would make the tour of and open up onto the interior courtyard.

The architects would hence be confronted by the following problem: what should the ideal dimmensions of the covered part be so that it can hold the same number of people as the interior courtyard?

Interior

courtyard

Covered gallery

Using Cabri II Plus you can suggest a geometric construction to solve this problem. You can find the solution on: **www.cabri.com** 

# The Help function of Cabri 3D

**Cabri® 3D** offers an interactive help function for its tools. To activate it you must press Help-Help Tools. The Cabri's Help window will open up and stay active. It will show using text and icons the different working modes for each tool by showing their construction possibilities. In a few seconds the user can figure out which mathematical objects each tool can construct and under which circumstances. This information is readily accessible and speeds up the familiarisation process with the software. For example, knowing all the possible constructions of the Cone Tool is extremely useful while using this software.

