

# The Right Angle

## Evaluation Branch

### Achievement Assessment

Grades 3, 6 and 9 achievement test information bulletins are now in schools. Please note that page 14 of the Grade 9 mathematics 1995–96 information bulletin contains an error. The instructions and examples should inform students to enter the first digit to the answer in the left-hand box and leave any unused boxes blank.

### Diploma Exams

Mathematics 30 and 33 diploma exam information bulletins are now in schools.

## Curriculum Branch

### Western Canada Protocol

Development work on the Grades 10–12 common curriculum framework is ongoing. For more information, contact Hugh Sanders at 422-3220.

### Program of Studies

The Grades K–9 outcomes in the common curriculum framework are being reformatted to be included in the Program of Studies. Implementation dates follow:

- Mathematics Grades 7 and 9 September 1996
- Mathematics Grades K–6 and 8 September 1997

A resource review occurred in March, and an announcement is planned before June 1, 1996.

## Distance Learning

### Mathematics 30

Distance-learning materials for the 1994 revisions to Mathematics 30 are now available from the LRDC. The materials contain student modules and assignment booklets, and a learning facilitator's manual. The course is self-contained; textbooks are not required. Contact the Alberta Distance Learning Centre (ADLC) at 674-5333.

### Mathematics 31

Distance-learning materials for the new Mathematics 31 course are now available from the LRDC. The

materials contain student modules and assignment booklets, and a learning facilitator's manual. This is a self-contained course; textbooks are not required. Contact the ADLC at 674-5333.

### Mathematics 7

Distance-learning materials for Mathematics 7 are now available from the LRDC. The materials contain student module and assignment booklets, a learning facilitator's manual, and a student support guide. This course is based on the common curriculum framework. This is a self-contained course; textbooks are not required. Contact the ADLC at 674-5333.

### Zap-A-Graph Software

Zap-A-Graph 4.2.1 is now available from the ADLC. Zap-A-Graph is an easy-to-use mathematics graphing application tool for Macintosh. The software allows students to interact directly with on-screen data, manipulate graphic functions and discover mathematics relationships. To obtain this program, send a floppy disk to Alberta Distance Learning Centre, Instructional Technology and Media Unit, PO Box 4000, Barrhead T7N 1P4.

### Question Bank (ADLC) CD-ROM

This CD-ROM contains question banks in LXR test format for the Macintosh and for Windows.

The Macintosh LXR version 5 question banks include Mathematics 10, 20, 30, 31, 13, 23 and 33; Social Studies 7, 8, 10, 20, 30, 13, 23 and 33; Physics 20 and 30; Biology 20; Chemistry 20 and 30; and Science 7, 8, 9 and 10. French Mathematics 20 is included for the French version 5.0 of LXR.

The Windows LXR version 5 question banks include Mathematics 10, 20, 30, 31, 13, 23 and 33; Social Studies 8, 10, 20, 13, 23 and 33; Physics 20 and 30; Biology 20; Chemistry 20; Science 7, 8, 9 and 10.

This CD-ROM is available at the LRDC. The product order number is 309072. If you require more information or if you are an educator outside Alberta, contact the Instructional Technology and Media Unit of the Alberta Distance Learning Centre at 674-5333.

*Kay Melville*