



Students may work alone or in pairs for this activity. Give each student or pair of students a **Calendar sheet** and have them write the dates (1-31) small in the upper left hand corner. For each date of the month, students are to write a problem whose answer is that date.

Example: On the 8th, a student might write  $48 \div 6$ , or  $2 \times 2 \times 2$ .

## MATERIALS:

- Calendar sheet

Tell students they must vary the types of problems used. For example,  $0 + 1 = 1$ ,  $0 + 2 = 2$ ,  $0 + 3 = 3$  will not count; they have to use a variety of math skills, problems and operations.

Encourage them to be creative:

- write problems that require more than one step, such as  $(4 \times 3) - (3 + 2) = 7$
- use fractions
- area or perimeter problems
- polygon problems

In order to allow sufficient time to complete the calendar, you might want to divide the students into four groups and assign each group a different week to complete. Another possibility is for the girls to do the odd dates, and boys the evens.

When they finish, call on students to share their problems; their classmates will solve the problem to determine the calendar date.

# CALENDAR TEMPLATE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

MONTH: \_\_\_\_\_