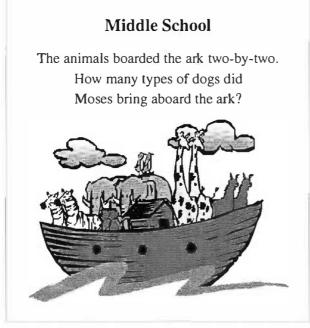
# A Pege of Problems ... There's always a trick

## A Craig Loewen



### **High School**

A ladder on a boat is hanging over the side with the bottom two rungs below the sur-



face. The rungs are 20 cm apart. If the tide is coming in and the water is rising at a rate of 15 cm per hour, how many rungs will be submerged in three hours?

#### Junior High

Divide 40 by a half and then add half of your result again.



What do you get?

#### Elementary

A farmer had four haystacks in one field and nine in another. If he combined them, how many stacks would he have?



Source: www.doe.virginia.gov/Div/Winchester/jhhs/ math/puzzles/mathapt2.html