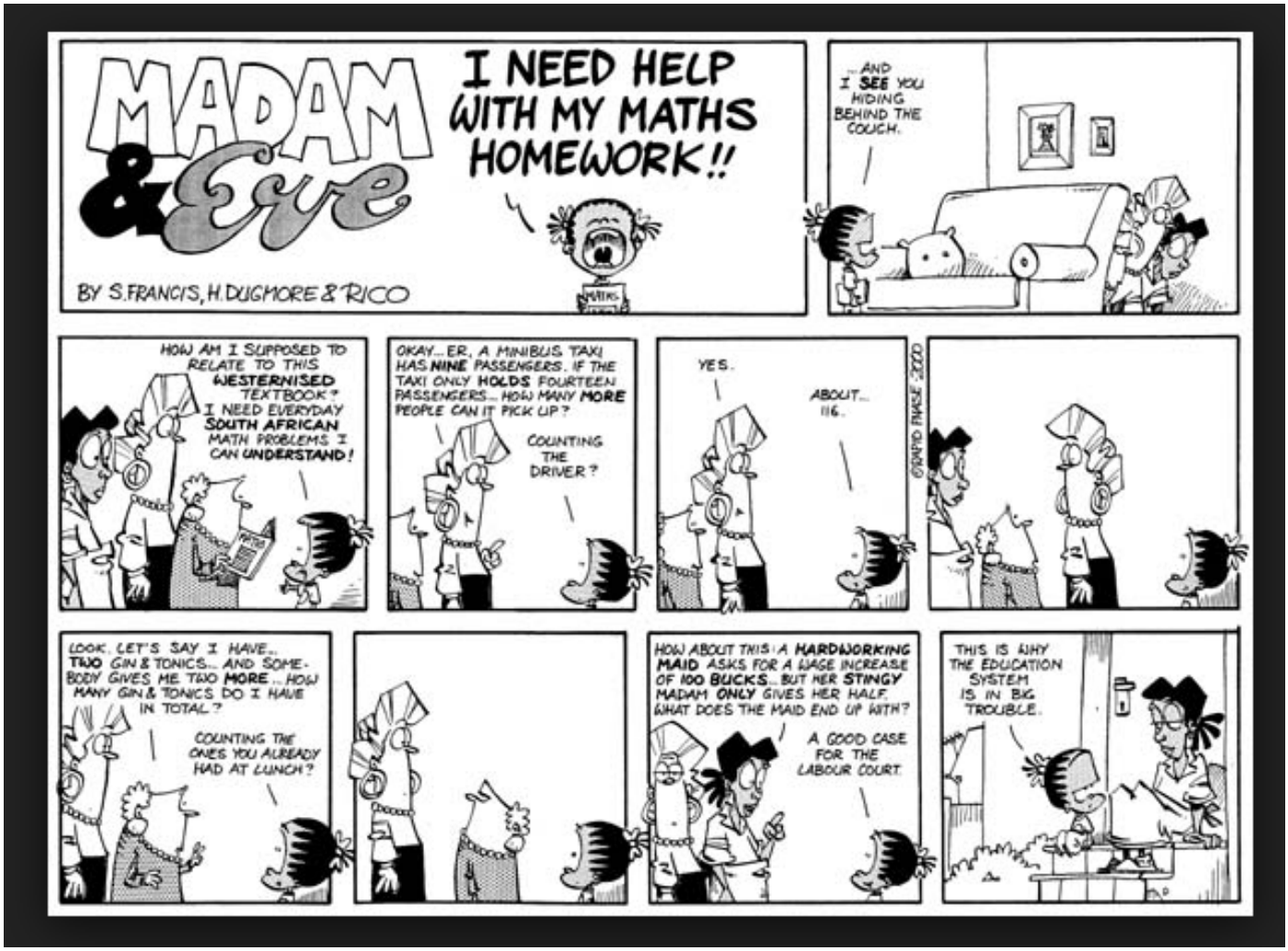
RIDDLES TO PONDER WITH OTHERS FOR THE HOLIDAY

Riddle 1: adding 8s
How can you add eight 8's to get the number 1,000? (Only use addition.)

Riddle 2: Two Fathers and Two Sons Riddle
Two fathers and two sons sat down to eat eggs for breakfast. They ate exactly three eggs and each person had an egg. The riddle is to explain how.

Riddle 3: Digit Frequency
What digit is the most frequent between the numbers 1 and 1 000 (inclusive)?
Hint: figure out a pattern.
What digit is the least frequent between the numbers 1 and 1 000?

Riddle 4: Three men at A Hotel
Three men rent a hotel room for a night. They pay the R300 fee, then go up to their room. Soon the porter brings up their bags and gives them back R50 because the hotel was having a special discount that weekend. So the three men decide to each keep R10 rand of the refund and to give the porter a R20 tip. However, when they worked out their expenses they were confused:

Each one of them had originally paid R100 (towards the initial R300), then each got back R10 which meant that they each paid R90. Then they gave the porter a R20 tip. HOWEVER, 3 x R90 + R20 =R 290
So where’s the other R10 gone?!

3 OUT OF 2 PEOPLE HAVE TROUBLE WITH FRACTIONS