

30. Lorna earned \$99 last week. If her hourly rate had been 90¢ less, she would have had to work an additional  $5\frac{1}{2}$  hours to earn the same pay. What was her hourly rate of pay, and how many hours did she work?
31. Paul works 20% slower than Marko. So Marko works \_\_\_\_\_% (fill in the blank) faster than Paul.
32. If Ezekiel's age is doubled and Thelma's age is divided by three, and if the two results are added, the answer is the mean average of their ages. If Thelma's age is doubled and Ezekiel's age is divided by three, and if the two results are added, the answer is five years less than twice the sum of their ages. How old is each one?
33. When Abe, Ben, and Carl all work together, they can do a job in ten hours. If Abe works for four hours and then Ben works for nine hours, half the job is done. If Abe works for three hours and then Carl works for eleven hours, one-third of the job is done. How long does it take each person working alone to do the job?

