

## WHOLE NUMBERS

## **Practice Problems**

Answer each of the following questions. Show your work and write your statements clearly.

- 1. Sally's monthly income is \$2650. She spends \$325 on cosmetics, \$760 on clothing, \$215 on food, \$75 on transport and \$415 on other things. If a year?
- 2. Andrew estimates that he needs \$250 to buy 8 dozen pens and 5 dozen pencils. If each pen costs \$3 and each dozen pencils costs \$4, find the difference between the actual total cost and the estimated total cost of all the pens and pencils.
- 3. There are 18 classes of students in a school. 13 of them have 42 students each while the rest have 40 students each. If there are 359 girls in the school, how many boys are there?

4. A man bought 3 tables and 16 chairs. He had estimated that he would need \$2500 altogether but that was \$129 less than the actual total cost. If each table cost \$455, how much did each chair cost?

5. A man bought 18 boxes of 65 apples at \$12 per box. He sold 378 of the apples at 3 for \$1 and the rest at 4 for \$1. Find his total profit.

6. Margaret has two \$150 vouchers, five \$50 vouchers and six \$10 vouchers. Using these, she bought a pair of shoes for \$118, a sports bag for \$89, a handbag for \$365 and two rackets at \$75 each. If she paid the outstanding amount in cash, how much did she pay in cash?