Worksheet

Word Problems

1. In a classroom of 50 students , 20% are in redhouse,40% are in blue house, 30% are in green house and 10% are in yellow house then calculate the number of students in each house.

2. Divide the predecessor of 27,073 by the successor of 47.

3. A painter charges Rs.225 for material and Rs.35 per hour for labour. The total cost of painting an office is Rs.330. How many hours did it take for the painter to paint the office.

4. John can eat a quarter of a pizza in one minute. How long does it take John to eat one pizza and a half?

5. A large box contains 18 small boxes and each small box contains 25 chocolate bars. How many chocolate bars are in the large box ?

6. In 1 ½ litre of cold drink bottle only 320 ml of cold drink is left. How much cold drink is consumed?

7. Rohan buys a geyser for Rs.3680 and sells it at a gain of $7^1/_2$%. For how much does he sell it?

8. Suman bought 50 pens for Rs.100. She then sold each pen for Rs.2.50. Find the profit or loss percentage.

9. Find the number of bricks, each measuring 24 cm×12 cm × 8 cm, required to construct a wall 24 m long, 8m high and 60 cm thick if 10% of the wall is filled with mortar?

10. A plane figure has 5 congruent sides (same size). The perimeter of this figure is equal to 600 meters. Find the length of one side of this figure