PERCENTAGES

Worksheet 5

THE BEST WAY TO PREDICT YOUR FUTURE IS TO CREATE IT

1. You spent 7 & $\frac{1}{2}$ hours out of 24 hours at school. What percentage of a day is this?

A. 31%   B. 31.25%   C. 31.525   D. 31.55%

2. The money spent on the repairs of a house was 1% of its value. If the repair, costs Rs. 5.000, find the cost of the house.

A. 5,00,000   B. 6,00,000   C. 3,00,000   D. 7,00,000

3. $6\frac{1}{4}\%$ of what number is 375?

A. 5000   B. 6000   C. 7000   D. 8000

4. What is the percentage of vowels in the English alphabet?

A. $19\left(\frac{3}{13}\right)\%$ B. $19\left(\frac{1}{13}\right)\%$ C. $19\left(\frac{7}{13}\right)\%$ D. None of these

5. 30 is $16\frac{2}{3}\%$ of a number. Find the number.

A. 150   B. 160   C. 170   D. 180

6. The salary of a man is increased from Rs. 600 per month to Rs. 850 per month. Express the increase in salary as percent.

A. $41\left(\frac{1}{3}\right)\%$ B. $41\left(\frac{2}{3}\right)\%$ C. $43\left(\frac{1}{3}\right)\%$ D. $43\left(\frac{2}{3}\right)\%$

7. 0.2% of a numbers is 5. Find the number.

A. 25   B. 250   C. 2500   D. 25000

8. An one contains 20% zinc. How many kg of ore will be required to get 45 kg of zinc?

A. 225 kg   B. 125 kg   C. 150 kg   D. 250 kg

9. Deepak bought a basket of mangoes containing 250 mangoes 12% of these were found to be rotten. Of the remaining. 10% got crushed. How many mangoes were in good condition?

A. 298   B. 200   C. 199   D. 198

10. Kumar bought a transistor for Rs. 960. He paid 12% cash money. The rest he agreed to pay in 12 equal monthly installments. How much will he pay each month?

A. Rs.7   B. Rs.70   C. Rs.700   D. Rs.7000

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