PERCENTAGES

Worksheet 1

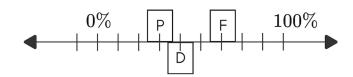**THE BEST WAY TO PREDICT YOUR FUTURE IS TO CREATE IT**

1. In a school, only 2 out of 5 students can participate in a quiz. What is the chance that a student picked at random makes it to the competition?

A. 20%   B. 40%   C. 50%   D. 30%

2. Fill in the blanks with P(Percentage), F(Fraction), D(Decimal) on the number line.

	P	D	F
A.	40%	0.5	$\frac{7}{10}$
B.	30%	0.6	$\frac{7}{10}$
C.	35%	0.8	$\frac{3}{8}$
D.	48%	0.7	$\frac{4}{9}$

3. Lata spent 20% of the money she had on jeans and 5% on a pair of slippers. She was left with ₹ 2,700. How much money did she have in the beginning?

A. ₹ 3,600   B. ₹ 4,900   C. ₹ 3,800   D. ₹ 6,200

4. Anju saves ₹ 600 from her allowance. If this is 20% of her allowance, what is her allowance?

A. ₹ 2500   B. ₹ 3000   C. ₹ 4500   D. ₹ 4200

5. If 55% of 1000 $\div$ 60% 2000 = k: 2k + 2, then find the sum of digits of k.

A. 4   B. 2   C. 5   D. 3

6. Neha got 70% marks out of 600. How many more marks are needed to secure 90%?

A. 220   B. 120   C. 350   D. 100

7. A student has to score 40% of the maximum marks to pass. Alisha scored 255 marks and failed by 45 marks. Calculate the maximum marks.

A. 450   B. 500   C. 550   D. 750

8. If $\frac{3}{7}$ of 64% of $\frac{x}{21}$ is 1280, then the value of x is _____.

A. 98000   B. 64000   C. 8000   D. 4900

9. In an examination, one should get 36% of the maximum marks to pass. A student obtained 113 marks and is declared fail by 85 marks. The maximum marks are _____.

A. 500   B. 550   C. 640   D. 1008

10. Mr Walia saves 36% of his monthly salary every month. In how many months will he saves ₹72000, if he earns ₹25000 per month?

A. 9   B. 7   C. 6   D. 8

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