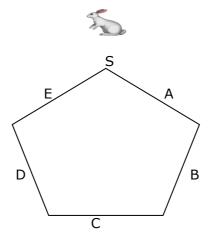
WORKSHEET

CH-10 PERCENTAGE

Choose correct answer(s) from the given choices

(I) A rabbit is walking on the periphery of a regular polygon as shown below.



If it starts from point s, which side will it reach after covering 75% distance of the periphery in the clock-wise direction?

(2) In an exam of Mathematics and English, 23% and 32% students failed in Mathematics and English respectively. If 17% students failed both in Mathematics and English, find the percentage of students who passed in both the exams.

(3) Write 68
$$\frac{7}{10}$$
 % in decimal.

Fill in the blanks

- (4) When 21 is added to 70 % of a number, it gives the number itself. The number is_____
- **(5)** Convert the following fractions to the fraction percentage form:
 - A)

c)
$$\frac{143}{400} =$$
 _____ %

D)
$$\frac{152}{820} = \frac{}{}$$
 %

(6) Lovleen got 64% in her Science test. If the test was of 25 marks, then her score was

Check True/False

(7) If salary of Alisha is 11% more than salary of Vandita , salary of Vandita will be 11% less than salary of Alisha.

O True

O False

Answer the questions

- (8) Vandita got 90% in her Science test. If the test was of 20 marks, then how many marks did she get?
- (9) Sita got 48 out of 100 in her Science test. What is the percentage of marks that she scored?
- (10) Convert the fraction representation of the percentages into the decimal form :

A)
$$78\frac{1}{20}$$
 %

B)
$$49\frac{3}{20}$$
 %

c)
$$91\frac{9}{10}\%$$

D)
$$81\frac{1}{5}\%$$