

VIII - Mathematics Assignment No-08 - Linear Eqs. in one Variables

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M.C.Q.

Choose the Correct option out of the given four options.

Q1. The Sum of two numbers is 18. If one of them is 5. the other number is
(i) 13 (ii) -13 (iii) 14 (iv) -14

Q2. The value of x which satisfies the Equation $\frac{x}{2} + 1 = 5$ is
(i) 9 (ii) 8 (iii) 7 (iv) 6

Q3. The value of x satisfying the equation $2(x+3) - 3x + 5 = 10$ is
(i) 3 (ii) 2 (iii) 1 (iv) 0

Q4. one fourth of a number is greater than one fifth of its successor by 1
The number is
(i) 30 (ii) 28 (iii) 26 (iv) 24

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Q5. The Sum of a two digit number is 9. The number obtained by interchanging the digits is 9 more than the original number. The number is

- (i) 45 (ii) 36 (iii) 72 (iv) 18

Q6. The length of a rectangle is 4 cm more than its width. If its perimeter is 180 cm. The width is

- (i) 45 cm (ii) 43 cm (iii) 41 cm (iv) 39 cm

Q7. Two numbers whose sum is 180 are in the ratio 3:2. The larger number is

- (i) 72 (ii) 98 (iii) 108 (iv) 120

Q8. The ratio of ages of A and B are 5:4. The sum of ages after 5 years is 100 yrs. Their ages are

- (i) 25 yrs, 20 yrs (ii) 30 yrs, 24 yrs (iii) 40 yrs, 32 yrs
(iv) 50 yrs, 40 yrs.

ANSWERS

(Q1) (i)	(Q4) (iv)	(Q7) (iii)
(Q2) (ii)	(Q5) (iv)	(Q8) (iv)
(Q3) (iii)	(Q6) (ii)	