

Q1. Ritika's score in English is 40 more than one-third of her score in Computer . If her score in Computer is  $x$ , then which of the following expressions shows her score in English?

- A.  $x + 40/3$
- B.  $x/3 + 40$
- C.  $x/3 - 40$
- D.  $x - 40/3$

Q2. The breadth of a rectangle is  $8x$  cm and the length of the rectangle is 5 times of its breadth. What is the perimeter of the rectangle.

- A.  $5x$
- B.  $9x$
- C.  $16x$
- D.  $96x$

Q3. Preeti's score in Maths is 50 more than one-half of her score in Computer . If her score in Computer is  $x$ , then which of the following expressions shows her score in Maths?

- A.  $x/2 + 50$
- B.  $x + 50/2$
- C.  $x/2 - 50$
- D.  $x - 50/2$

Q4. The breadth of a rectangle is  $7x$  cm and the length of the rectangle is 15 times of its breadth. What is the perimeter of the rectangle.

- A.  $238x$
- B.  $8x$
- C.  $224x$
- D.  $7x$

Q5. Equation for the statement "twice the number, when added to multiple of 3, results in 45." is \_\_\_\_\_

- A.  $2y + 15 = 45$
- B.  $2y = 15 + 45$
- C.  $2y = 16 + 45$
- D.  $2y = 13 + 45$

Q6. Kirti's score in Maths is 30 less than one-third of her score in Social Science . If her score in Social Science is  $x$ , then which of the following expressions shows her score in Maths?

- A.  $x + 30/3$
- B.  $x - 30/3$
- C.  $x/3 + 30$
- D.  $x/3 - 30$

Q7. Equation for the statement "three-fourth of the difference of  $m$  and  $n$  is equal to twice their division"

- A.  $2/3(m + n) = m/3n$
- B.  $1/2(m + n) = m/2n$
- C.  $1/2(m + n) = m/3n$

D.  $\frac{3}{4}(m - n) = 2m$

Q8. Equation for the statement "one-half of the number, when decreased by multiple of 4, results in 58." is \_\_\_\_\_

- A.  $y/2 = 18 - 58$
- B.  $y/2 - 16 = 58$
- C.  $y/2 - 18 = 58$
- D.  $y/2 = 16 - 58$

Q9. The breadth of a rectangle is  $3x$  cm and the length of the rectangle is 15 times of its breadth. What is the perimeter of the rectangle.

- A.  $90x$
- B.  $6x$
- C.  $96x$
- D.  $192x$

Q10. The breadth of a rectangle is  $4x$  cm and the length of the rectangle is 6 times of its breadth. What is the perimeter of the rectangle.

- A.  $28x$
- B.  $56x$
- C.  $24x$
- D.  $64x$

# Answer Sheet

Q1. B	Q2. D	Q3. A
Q4. C	Q5. A	Q6. D
Q7. D	Q8. B	Q9. C
Q10. B		

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