

Q1. The breadth of a rectangle is $6x$ cm and the length of the rectangle is 9 times of its breadth. What is the perimeter of the rectangle.

- A. $7x$
- B. $6x$
- C. $18x$
- D. $120x$

Q2. Equation for the statement "one-half of the number, when decreased by multiple of 5, results in 36." is _____

- A. $y/2 - 10 = 36$
- B. $y/2 - 11 = 36$
- C. $y/2 - 12 = 36$
- D. $y/2 = 10 - 36$

Q3. The breadth of a rectangle is $8x$ cm and the length of the rectangle is 14 times of its breadth. What is the perimeter of the rectangle.

- A. $240x$
- B. $9x$
- C. $14x$
- D. $480x$

Q4. Equation for the statement "one-third of the difference of m and n is equal to one-half of their division"

- A. $\frac{3}{4}(m + n) = \frac{3m}{4n}$
- B. $\frac{1}{2}(m + n) = \frac{m}{3n}$
- C. $\frac{3}{4}(m + n) = \frac{m}{3n}$
- D. $\frac{1}{3}(m - n) = \frac{m}{2n}$

Q5. Equation for the statement "four times the addition of m and n is equal to three-fourth of their multiplication"

- A. $\frac{1}{2}(m - n) = \frac{m}{3n}$
- B. $\frac{2}{3}(m - n) = \frac{2m}{3n}$
- C. $\frac{1}{3}(m - n) = \frac{m}{2n}$
- D. $4(m + n) = \frac{3mn}{4}$

Q6. Equation for the statement "one-half of the difference of m and n is equal to thrice their multiplication"

- A. $\frac{2}{3}(m + n) = \frac{2m}{3n}$
- B. $\frac{1}{3}(m + n) = \frac{m}{3n}$
- C. $\frac{1}{2}(m - n) = 3mn$
- D. $\frac{2}{3}(m + n) = \frac{3m}{4n}$

Q7. Equation for the statement "twice the number, when added to multiple of 5, results in 28." is _____

- A. $2y = 36 + 28$
- B. $2y = 35 + 28$
- C. $2y + 37 = 28$
- D. $2y + 35 = 28$

Q8. Equation for the statement "one-half of the number, when added to multiple of 4, results in 28." is _____

- A. $y/2 + 8 = 28$
- B. $y/2 = 8 + 28$
- C. $y/2 = 9 + 28$
- D. $y/2 = 6 + 28$

Q9. The breadth of a rectangle is $6x$ cm and the length of the rectangle is 15 times of its breadth. What is the perimeter of the rectangle.

- A. $6x$
- B. $180x$
- C. $30x$
- D. $192x$

Q10. The breadth of a rectangle is $7x$ cm and the length of the rectangle is 5 times of its breadth. What is the perimeter of the rectangle.

- A. $5x$
- B. $10x$
- C. $35x$
- D. $84x$

Answer Sheet

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

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