

102. $\frac{1}{0.2}$ is equal to
- (1) $\frac{1}{2}$ (2) 0.2
 (3) 5 (4) 2
103. A bag contains 50 paise coins, 25 paise coins and 10 paise coins in the ratio 5 : 9 : 4 respectively. The value of the total coins is Rs.309. Find the number of 50 paise coins.
- (1) 300 (2) 450
 (3) 240 (4) 250
104. Which one of the following is the smallest value ?
- (1) $\frac{7}{8}$ (2) 15%
 (3) 1% (4) 0.75
105. If the area of a semicircle is 308 cm^2 , then the perimeter of the circle is
- (1) 156 cm (2) 88 cm
 (3) 44 cm (4) 72 cm
106. The average of even prime numbers is
- (1) 2 (2) 4
 (3) 6 (4) 0
107. If the hypotenuse of a Isosceles Right Triangle is $10\sqrt{2}$ cm, then the area is
- (1) 100 cm^2 (2) 50 cm^2
 (3) 25 cm^2 (4) 200 cm^2
108. Which one of the following is not a polynomial ?
- (1) $x^2 + 7x - 5$
 (2) $x + \frac{1}{x}$
 (3) $\sqrt{3}x^2 + 7x + \sqrt{2}$
 (4) $\frac{7}{2}x^3 + \frac{6}{7}x^2 - \frac{5}{3}$
109. If $a + b = 8$ and $a - b = 7$ then $a^2 + b^2 = ?$
- (1) 56
 (2) 65
 (3) $65\frac{1}{2}$
 (4) $56\frac{1}{2}$
110. If $2 \times 2 \times 2 \times 2 \times 2 \times \dots \dots n$ times = 1024, then $n = ?$
- (1) 8
 (2) 9
 (3) 10
 (4) 11