My Online Prep

CT-1

Grade 1 - English

Objective = 10 MCQs (10×1.5=15 Marks)   Time = 1 Hour 30 Minutes

School Name: Zenabia Campus

Student Name : _____   Roll Number : _____   Section : _____

OBJECTIVE PART (MCQs)

Find the area of a circle with radius $r = 7$ cm.

(a) 49 cm²
(b) 154 cm²
(c) 22 cm²
(d) 14 cm²

Solve the quadratic equation: $x^2 - 5x + 6 = 0$

(a) x = 1, 6
(b) x = 2, 3
(c) x = -1, -6
(d) x = -2, -3

$If a fair coin is flipped, what is the probability of getting heads?$
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(a) $\frac{1}{2}$
(b) $\frac{1}{3}$
(c) $\frac{1}{4}$
(d) 1

Find the derivative of $f(x) = 3x^2 - 5x + 4$.

(a) $6x - 5$
(b) $6x + 5$
(c) $x^2 - 5$
(d) $2x - 5$