

IB MYP 1 Mathematics Test (10 Questions)

Time: 45 Minutes | Total Marks: 50

Name: _____

1. Simplify: $\frac{3}{4} + \frac{5}{8}$
2. Convert 0.625 into a fraction in its simplest form.
3. Find the HCF of 36 and 48.
4. Solve: $5x - 7 = 28$
5. Evaluate: $2a^2 + 3a - 4$ when $a = 3$.
6. A rectangle has length 12 cm and width 8 cm. Find its area and perimeter.
7. The angles of a triangle are $2x^\circ$, $3x^\circ$, and $4x^\circ$. Find x .
8. Continue the sequence: 4, 9, 14, 19, 24, ____, ____ and write the rule.
9. The scores are 12, 15, 18, 20, 25. Find the mean, median, and range.
10. A jacket costs Rs. 6,000 and is discounted by 20%. Find the discount and final price.

Show all working clearly.