

YEAR MATHEMATICS TEST 3

1. Express 315 as a percentage of 420.
2. Find the Simple Interest on N8000 for 3 years at $5\frac{1}{2}\%$ rate.
3. If $a = 4$, $b = 3$ and $c = 5$, what is the value of $\frac{ab+ac}{2a}$?
4. Solve the following equation $3p - 5 = 16$.
5. If the exchange rate between naira (N) and dollar (\$) is $\$1 = \text{N}500$, how much is \$200 in N ?
6. Three-quarter of a number is 150. What is the number ?
7. James is selling a bag of rice for N20,000. He gave a discount of 5% to Mary. How much would Mary pay for the bag of rice?
8. Hawa, Ngozi and Bola shared a certain amount of money in the ratio 5:1:4. If Bola received N2000, how much did they share?
9. Express 5 days as a ratio of 5 weeks.
10. Determine the mean of the following data: 3, 1, 5, 2, 4

