

CLASS: JSS ONE

SUBJECT: MATHEMATICS

DATE: 16/4/2020

TOPIC: MATHEMATICS EXERCISES

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1. The value of x that satisfies the equation $x + 9 = 17$ is ----. (a) 9 (b) 7 (c) 8 (d) 10
2. Find the value of P in the equation $-P + 8 = 3$ (a) 5 (b) -11 (c) 11 (d) -5.
3. If 10 is multiplied by a number x and the result is added to 5. This statement may be written in algebra as (a) 15 (b) $5 + 10x$ (c) 20 (d) $15x$.
- 4.. What is the place value of 7 in the number 82 730 129 (a) 7 millions (b) 70 hundredth (c) 70 tens (d) 700 thousands
5. Subtract $X - 7$ from $X + 9$ (a) 2 (b) -12 (c) -20 (d) 16.
6. What is DCCCIX in Natural Number (a) 809 (b) 890 (c) 840 (d) 1000.
7. The H.C.F. OF 48 and 60 is ----- (a) 24 (b) 36 (c) 12 (d) 20
8. The L.C.M OF 3, 5 and 6 is ---- (a) 20 (b) 30 (c) 15 (d) 10.
9. Simplify these fractions. $2\frac{4}{5} \times 5\frac{6}{8} \div 5\frac{1}{9}$ (a) $4\frac{5}{10}$ (b) $2\frac{2}{6}$ (c) $3\frac{3}{20}$ (d) $5\frac{10}{15}$
10. Express $\frac{12}{5}$ as a mixed number (a) $2\frac{2}{5}$ (b) $3\frac{4}{5}$ (c) $1\frac{2}{5}$ (d) $3\frac{5}{6}$
11. Find the sum of 1011_{two} and 11101_{two} (a) 101010 (b) 111001 (c) 101110 (d) 101000.
12. The factors of 12 are (a) 2, 3, 4 (b) 2,3,6 (c) 2,3,4,6 (d) 1,2,3,6,12.
13. Which of the following fractions is the smallest? $\frac{1}{4}$ (b) $\frac{2}{5}$ (a) $\frac{1}{2}$ (d) $\frac{1}{8}$
14. Simplify $\frac{1}{4} - \frac{1}{2} + 1\frac{1}{6}$ (a) $\frac{5}{12}$ (b) $\frac{11}{12}$ (c) $\frac{5}{12}$ (d) $3\frac{1}{12}$
15. The place value of 7 in the number 0.0578 is (a) seven tenths (b) seven thousand (c) seven thousandths (d) seven hundred.
16. Simplify $2\frac{1}{4} \times \frac{8}{15} \div 3\frac{1}{3}$ (a) 4 (b) $1\frac{1}{6}$ (b) (c) $\frac{5}{12}$ (d) $\frac{9}{25}$.
17. The L.C.M. of 4, 6, and 8 is ---- (a) 4 (b) 12 (c) 18 (d) 24
18. The H.C.F of 5 ,10 and 15 is ----(a) 10 (b) 15 (c) 5 (d) 30.
20. Write 240 as a product of its prime factor. (a) $2^3 \times 3 \times 5$ (b) (c) $3 \times 4^2 \times 5$ (d) $4^2 \times 5 \times 6$.

