

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A



Affiliated to CBSE – New Delhi, Affiliation No.5730008

WORK SHEET-2

GRADE: 6

ANNUAL EXAMINATION, 2019-20

SUBJECT: MATHEMATICS

BLOCKS: 6,16,17,20.

Fill in the Blanks

- 1) Two prime numbers with a gap of only one number between them is called _____.
- 2) If 2 and 5 are factors then _____ is their multiple.
- 3) Two numbers that have 1 as a common factor is called _____.
- 4) The LCM of 3, 7 and 9 is _____.
- 5) $\frac{48}{51} - \frac{26}{51} =$ _____.
- 6) Form of numeral used to count in sets of 5 is called _____.

Choose the Correct one

- 1) A set of tally marks have _____ :
a) 10 counts b) 5 counts c) 4 counts d) 6 counts
- 2) The data can be organized in tables using _____
a) Bargraph b) Pictograph c) Tally table d) Circle chart
- 3) A number whose sum of factors is equal to twice the number is called _____ :
a) Twin primes b) Perfect number c) co-primes d) None of them

Answer the Following

- 1) Organize the following marks obtained by 20 students in a math's test, in a table.
15 18 12 15 16 18 14 15 12 10 15 18 16 12 10 18 14 12 18 .
- 2) Identify whether 19 and 23 are twin primes or co-prime numbers.
- 3) Express the following as the sum of two odd primes
a) 18 b) 36
- 4) Which of the following pairs is a co –prime?
a) 18 and 35 b) 17 and 68
- 5) Simplify the following fractions

a) $\frac{36}{42}$ b) $\frac{28}{35}$
- 6) Arrange the following fractions in ascending order
a) $3\frac{1}{8}$, $\frac{3}{4}$, $\frac{23}{16}$ b) $\frac{34}{4}$, $\frac{3}{20}$, $8\frac{4}{5}$
- 7) Generate two fractions that are equivalent to
a) $\frac{3}{8}$ b) $\frac{7}{9}$
- 8) Solve :
a) $\frac{21}{24} - \frac{1}{4}$ b) $\frac{3}{10} + 2\frac{7}{10}$
- 9) Samira eating Pizza. She eats $3\frac{1}{4}$ pieces at lunch time and $4\frac{1}{5}$ pieces at dinner time
How many pieces does she eat altogether?
- 10) Prakash buys $6\frac{3}{10}$ kg of fruit and $7\frac{2}{5}$ kg of vegetables from the market.
When he gets home, he uses $2\frac{11}{20}$ kg of the food he has bought. How many kg is he left with?
- 11) Solve and give your answers in their lowest form
a) $5\frac{13}{15} + 3\frac{3}{10}$ b) $14\frac{1}{5} - 9\frac{17}{20}$
