ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject-Mathematics**   **Answers of Worksheet- -20**   **Class – 5**
- **Date -30.04.2020**

- **Chapter: Fractions**

- **Answer the following questions   (MCQ) :**   **(1×15):**

- Question 1

  Q. 1/2 x 3/4 (simplify if needed)
  answer choices
  3/8
  3/4
  4/6
  3/2
  Answer 3/8

- Question 2
  Q. 6/11 x 5/6 (simplify if needed)
  answer choices
  15/33
  30/66
  11/17
  5/11
  Answer 5/11

- Question 3
  Q. 18/45 simplifies to...
  answer choices
  6/15
  5/8
  2/5
  ¼
  Answer 2/5

- Question 4
  Q. George has 1/3 pan of brownies. He eats 1/4 of them. What fraction did George eat?

answer choices
1/7
1/4
1/3
1/12
Answer 1/12

- Question 5
  Q. Find the answer in simplest form:
  3/7 x 2/3
  answer choices
  18/21
  9/10
  6
  6/21
  Answer 6/21

- Question 6
  Q. Two-thirds of the students in your class are boys. One-eighth of the boys play soccer. What fraction of the kids in your class are boys who play soccer?
  answer choices
  3/11
  1/4
  1/12
  1/5
  Answer 1/12

- Question 7
  Q. Nik has ⅕ of a chocolate bar, and Emme has ⅔ of a chocolate bar. What fraction of a chocolate bar do they have all together?
  answer choices
  3/8
  14/15
  3/15 = ⅕
  13/15
  Answer 13/15

- Question 8
  Q. Convert the mixed number to a fraction- 5 3/8
  answer choices
  43/8
  40/8

15/8
38/8
Answer 43/8

- Question 9
  Q. When a whole number is multiplied by a fraction, is the product greater than or less than that whole number?
  answer choices
  Greater Than
  Less Than
  Answer less than

- Question 10
  Q. When a whole number is multiplied by a mixed number, is the product greater than or less than that whole number?
  answer choices
  Greater Than
  Less Than
  Answer Greater than

- Question 11
  Q. Of the flowers on Jill's lawn, 2/5 are tulips. Of the tulips, 5/8 are yellow. What fraction of the flowers on Jill's lawn are yellow tulips?
  answer choices
  1/8
  1/4
  1/2
  7/13
  Answer ¼

- Question 12
  Q. Laurie runs around a track that is 1/4 mile long. If she does 10 laps around the track, how far does she run?
  answer choices
  2/5 mile
  2 1/4 mile
  2 1/2 mile
  10 1/4 mile
  Answer 2 ½ mile

- Question 13
  Q. Which product would be less than 10?
  answer choices

10 x 2 1/3
10 x 12/3
10 x 5
10 x 2/3
Answer 10 x 2/3

- Question 14
  Q. Jared made 12 3/4 cups of snack mix for a party.   His guests ate 2/3 of the mix. How much snack mix did he guests eat?
  answer choices
  4 5/12
  4 1/2
  8 6/12 or 8 1/2
  12 5/7
  Answer 8 6/12

- Question 15
  Q. 1/7 × 6 =
  answer choices
  6/42
  6/7
  7/7
  1
  Answer 6/7   Teacher- Piyali Halder