ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD

Class : 5	Subject : MATHEMATICS	Term : FIRST TERM	Max Marks : 60

Q 1 : Write 0.48 in words.   **Marks :** 1

1 . Forty eight

2 . forty eight tens

3 . forty eight hundredths   ✅ (This Answer is Correct)

4 . forty eight thousandths

Q 2 : Convert 2.75 into percent   **Marks :** 1

1 . 275%   ✅ (This Answer is Correct)

2 . 2.75%

3 . 27.50%

4 . 2750%

Q 3 : Does 0 has any reciprocal ?   **Marks :** 1

1 . Yes

2 . No   ✅ (This Answer is Correct)

3 . Sometimes

4 . none of these

Q 4 : Find the area of a rectangle if its length is 5 cm and breadth is 6 cm.   **Marks :** 1

1 . 20 sq cm

2 . 15 sq cm

3 . 30 sq cm   ✅ (This Answer is Correct)

4 . 10 sq cm

Q 5 : Find the perimeter of a square if one of its side is 6 cm   **Marks :** 1

1 . 12 cm

2 . 25 cm

3 . 24 cm   ✅ (This Answer is Correct)

4 . 10 cm

Q 6 :   Multiply 3.12 by 1.6   **Marks :**   1

1 . 4.92

2 . 4.992   ✅ (This Answer is Correct)

3 . 4992

4 . 49.92

Q 7 :   Find 20% of 200   **Marks :**   1

1 . 20

2 . 30

3 . 40   ✅ (This Answer is Correct)

4 . 100

Q 8 :   Find the perimeter of a rectangle with length 7 cm and 2.5 cm   **Marks :**   1

1 . 20 cm

2 . 19 cm   ✅ (This Answer is Correct)

3 . 10 cm

4 . 25 cm

Q 9 :   Multiply 7.845 by 1000   **Marks :**   1

1 . 78.45

2 . 784.5

3 . 7845   ✅ (This Answer is Correct)

4 . 78450

Q 10 :   How much percent is 30 of 120 ?   **Marks :**   1

1 . 20%

2 . 28%

3 . 25%   ✅ (This Answer is Correct)

4 . 30%

Q 11 :   Divide 11.08 by 100   **Marks :**   1

1 . 0.1108   ✅ (This Answer is Correct)

2 . 1108

3 . 1.108

4 . 11.08

Q 12 :   Find 25% of 12   **Marks :**   1

1 . 12

2 . 3   ✅ (This Answer is Correct)

3 . 4

4 . 10

Q 13 :   The length and breadth of a table is 1.5 m and 1 m respectively. Find its perimeter.   **Marks :**   1

1 . 6 m

2 . 3 m

3 . 4 m

4 . 5 m   ✅ (This Answer is Correct)

Q 14 :   Convert 100% into a fraction of lowest term   **Marks :**   1

1 . 10

2 . 100

3 . 1   ✅ (This Answer is Correct)

4 . 0

Q 15 :   Convert 52% into decimals   **Marks :**   1

1 . 52

2 . 5.2

3 . 0.052

4 . 0.52   ✅ (This Answer is Correct)

Q 16 :   Find the sides of the square with area 81 sq cm.   **Marks :**   1

1 . 8 cm

2 . 9 cm   ✅ (This Answer is Correct)

3 . 10 cm

4 . 7 cm

Q 17 :   Add 2.8 m + 0.457 m + 5.65 m   **Marks :**   1

1 . 8.907m   ✅ (This Answer is Correct)

2 . 89.07m

3 . 8907m

4 . 89700m

Q 18 :   Find the perimeter of a triangle if its three sides are 4.8 cm, 3.5 cm and 5.7 cm.   **Marks :**   1

    1 .   12 cm

    2 .   13 cm

    3 .   14 cm   ✅ (This Answer is Correct)

    4 .   10 cm

Q 19 :   Subtract 9.456 from 10   **Marks :**   1

    1 .   544

    2 .   54.4

    3 .   5404

    4 .   0.544   ✅ (This Answer is Correct)

Q 20 :   Divide 12.8 by 8   **Marks :**   1

    1 .   16

    2 .   1.6   ✅ (This Answer is Correct)

    3 .   6.1

    4 .   6

Q 21 :   Convert 0.9 into percent   **Marks :**   1

    1 .   9%

    2 .   900%

    3 .   90%   ✅ (This Answer is Correct)

    4 .   9000%

Q 22 :   The reciprocal of 1 is   **Marks :**   1

    1 .   1   ✅ (This Answer is Correct)

    2 .   2

    3 .   0

    4 .   3

Q 23 :   Perimeter of a square is 4 x _____.   **Marks :**   1

    1 .   side   ✅ (This Answer is Correct)

    2 .   height

    3 .   volume

    4 .   area

Q 24 :   Area of a rectangle is _____ x breadth.   **Marks :**   1

     1 .   perimeter

     2 .   volume

     3 .   radius

     4 .   length   ☑ (This Answer is Correct)

Q 25 :   Area of a square is side x _____.   **Marks :**   1

     1 .   area

     2 .   side   ☑ (This Answer is Correct)

     3 .   radius

     4 .   volume

Q 26 :   Perimeter of a triangle is the _____ of the measure of the three sides.   **Marks :**   1

     1 .   product

     2 .   difference

     3 .   quotient

     4 .   sum   ☑ (This Answer is Correct)

Q 27 :   Percent means out of   **Marks :**   1

     1 .   100   ☑ (This Answer is Correct)

     2 .   10

     3 .   1

     4 .   0

Q 28 :   _____ fractions have the same denominators.   **Marks :**   1

     1 .   like   ☑ (This Answer is Correct)

     2 .   unlike

     3 .   unit

     4 .   mixed

Q 29 :   Percent can be found by multiplying by   **Marks :**   1

     1 .   10

     2 .   100   ☑ (This Answer is Correct)

     3 .   1

     4 .   200

Q 30 :　　_____ fractions have different denominators.　　　　　　　　　　　　　　**Marks :**　1

　　　1 .　like

　　　2 .　unlike　　　　　　　　　　　　　☑ (This Answer is Correct)

　　　3 .　unit

　　　4 .　mixed

Q 31 :　　An improper fraction has the numerator _____ than the denominator.　　　　**Marks :**　1

　　　1 .　smaller

　　　2 .　equals to

　　　3 .　greater　　　　　　　　　　　　☑ (This Answer is Correct)

　　　4 .　none of these

Q 32 :　　____ fractions have only digit 1 as numerator.　　　　　　　　　　　　　**Marks :**　1

　　　1 .　like

　　　2 .　unlike

　　　3 .　unit　　　　　　　　　　　　　☑ (This Answer is Correct)

　　　4 .　mixed

Q 33 :　　Find the perimeter of a triangle if its three sides are 14 m, 11 m and 8 m　　　**Marks :**　1

　　　1 .　35 m

　　　2 .　25 m

　　　3 .　40 m

　　　4 .　33 m　　　　　　　　　　　　☑ (This Answer is Correct)

Q 34 :　　A _____ fraction has the numerator less than the denominator.　　　　　　**Marks :**　1

　　　1 .　mixed

　　　2 .　proper　　　　　　　　　　　　☑ (This Answer is Correct)

　　　3 .　improper

　　　4 .　unit

Q 35 :　　Perimeter of a rectangle is 2x(length + _____)　　　　　　　　　　　**Marks :**　1

　　　1 .　Area

　　　2 .　Radius

　　　3 .　Volume

　　　4 .　Breadth　　　　　　　　　　　☑ (This Answer is Correct)

Q 36 :   _____ fractions is a combination of a whole number and a proper fraction.   **Marks :**   1

1 . like

2 . unlike

3 . improper

4 . mixed   ✅ (This Answer is Correct)

Q 37 :   The distance around a figure is the _____ of the figure.   **Marks :**   1

1 . Area

2 . Radius

3 . Perimeter   ✅ (This Answer is Correct)

4 . none of these

Q 38 :   Find the area of a square with side 5 cm.   **Marks :**   1

1 . 25 sq cm   ✅ (This Answer is Correct)

2 . 10 sq cm

3 . 20 sq cm

4 . 15 sq cm

Q 39 :   The place value of 9 in 417.986 is   **Marks :**   1

1 . 9 hundreds

2 . 9 tenths   ✅ (This Answer is Correct)

3 . 9 ones

4 . 9

Q 40 :   How many one fifth are there in 200 ?   **Marks :**   1

1 . 50

2 . 60

3 . 40   ✅ (This Answer is Correct)

4 . 20

Q 41 :   Add 27.68 and 12.004   **Marks :**   1

1 . 39.684   ✅ (This Answer is Correct)

2 . 37.865

3 . 39.864

4 . 39.486

Q 42 :   Suman read 250 pages of a book of 500 pages. What percent of book has she read?   **Marks :**   1

1 . 25%

2 . 30%

3 . 20%

4 . 50%   ✅ (This Answer is Correct)

Q 43 :   By how much is 16 less than 17.045 ?   **Marks :**   1

1 . 2.045

2 . 1.05

3 . 1.45

4 . 1.045   ✅ (This Answer is Correct)

Q 44 :   Take away 15.08 from 21.725   **Marks :**   1

1 . 6.645   ✅ (This Answer is Correct)

2 . 5.645

3 . 64.5

4 . 4.645

Q 45 :   Find the length of a rectangle whose breadth is 9 cm and area is 108 sq cm   **Marks :**   1

1 . 12 cm   ✅ (This Answer is Correct)

2 . 30 cm

3 . 15 cm

4 . 10 cm

Q 46 :   How much percent is 2.7 mm of 10.8 cm   **Marks :**   1

1 . 3.50%

2 . 2.50%   ✅ (This Answer is Correct)

3 . 2%

4 . 4%

Q 47 :   Find the breadth of a rectangle whose length is 12 cm and area is 120 sq cm   **Marks :**   1

1 . 12 cm

2 . 10 cm   ✅ (This Answer is Correct)

3 . 15 cm

4 . 20 cm

Q 48 :   The area of a square is 64 sq cm. What is the side of the square?   **Marks :**   1

1 . 8 cm   ✅ (This Answer is Correct)

2 . 7 cm

3 . 12 cm

4 . 10 cm

Q 49 :   Find 50% of Rs 10   **Marks :**   1

1 . Rs 2

2 . Rs 3

3 . Rs 4

4 . Rs 5   ✅ (This Answer is Correct)

Q 50 :   A rectangular table is 12 m long and 10 m wide. Find its perimeter.   **Marks :**   1

1 . 45 m

2 . 25 m

3 . 44 m   ✅ (This Answer is Correct)

4 . 50 m

Q 51 :   Divide 30.05 by 5   **Marks :**   1

1 . 61

2 . 601

3 . 6.01   ✅ (This Answer is Correct)

4 . 6010

Q 52 :   The area of a square is 2 sq cm. What is the area of a figure formed by 20 such squares?   **Marks :**   1

1 . 30 sq cm

2 . 20 sq cm

3 . 50 sq cm

4 . 40 sq cm   ✅ (This Answer is Correct)

Q 53 :   The area of a rectangle is 25 sq cm, find the area of 5 such rectangles.   **Marks :**   1

1 . 50 sq cm

2 . 25 sq cm

3 . 125 sq cm   ✅ (This Answer is Correct)

4 . 100 sq cm

Q 54 :   If Rahul drives his car at an average speed of 60.2 miles per hour then what distance will he cover in   **Marks :**   1
1.5 hours?

1 . 903 miles

2 . 90.3 miles   ✅ (This Answer is Correct)

3 . 9.03 miles

4 . 9030 miles

Q 55 :   Find the area of a rectangle if its length is 2.2 km and breadth is 2 km   **Marks :**   1

1 . 4.5 sq km

2 . 4.4 sq km   ✅ (This Answer is Correct)

3 . 44 sq km

4 . 40 km

Q 56 :   Mohit scored 82.65 marks in Maths, 95.60 in Science and 50 in English then find his total marks.   **Marks :**   1

1 . 228.25   ✅ (This Answer is Correct)

2 . 2282.5

3 . 228250

4 . 2.2825

Q 57 :   Find the perimeter of a square if one of its side is 125 m   **Marks :**   1

1 . 50 m

2 . 100 m

3 . 550 m

4 . 500 m   ✅ (This Answer is Correct)

Q 58 :   Find the area of a lawn if its length is 25 m and breadth is 15 m   **Marks :**   1

1 . 275 sq m

2 . 475 sq m

3 . 200 sq m

4 . 375 sq m   ✅ (This Answer is Correct)

Q 59 :   Find the perimeter of a rectangle with length 65 cm and 35 cm   **Marks :**   1

1 . 200 cm   ✅ (This Answer is Correct)

2 . 20 cm

3 . 300 cm

4 . 250 cm

Q 60 : Sumit ate one fourth of an eight slice pizza. Find the remaining slice of the pizza. **Marks :** 1

1 . 6 ✅ (This Answer is Correct)

2 . 3

3 . 4

4 . 2