

Maths Annual Exam
Worksheet (Class-11)

Ques 1: Tick the correct option:-

01) Repeated subtraction is called _____
a) Subtraction () (b) Division () (c) Multiplication ()

02) How many vertices does a cone have?
a) 2 () (b) 1 () (c) 3 ()

03) The place value of 2 in 1234 is _____
a) 2000 () (b) 200 () (c) 20 ()

04) A fraction having numerator 3 and denominator 13 is
a) $\frac{13}{3}$ () (b) $\frac{3}{13}$ () (c) $\frac{10}{12}$ ()

05) The number by which division is to be done is called _____

(a) dividend () (b) divisor () (c) quotient ()

06) Cone, sphere, cuboid, cube are _____ shapes.
(a) Flat () (b) solid () (c) 3-D ()

07) One-third of a whole is written as _____
(a) $\frac{1}{3}$ () (b) $\frac{1}{4}$ () (c) $\frac{1}{2}$ ()

08) The smallest - 4 digit number is _____
(a) 9980 () (b) 9999 () (c) 1000 ()

09) How many edges are there in sphere?
(a) 0 () (b) 1 () (c) 2 ()

10) The battery cell is an example of _____
(a) Cone () (b) Cube () (c) Cylinder ()

11) 5 thousands + 2 hundreds + 2 tens =
(a) 522 () (b) 5220 () (c) 5202 ()

12) The ice cream is in a _____
(a) circle () (b) cone () (c) cube ()

13) How many edges are there in a cuboid?
(a) 12 () (b) 7 () (c) 6 ()

Ques 2:- Fill in the blanks:-

- (a) The part of a whole is called _____
- (b) Number written above the dash is called _____
- (c) In a cube, every face is a _____
- (d) $130 \div \underline{\hspace{1cm}} = 130$
- (e) A point shows an exact _____
- (f) All the _____ of a square are equal.
- (g) $88 \div 8$ is _____
- (h) A sphere has _____ curved face
- (i) The number for 'Three thousand two hundred thirty' is _____
- (j) $38 \div \underline{\hspace{1cm}} = 1$
- (k) $49 \div 49 = \underline{\hspace{1cm}}$
- (l) $33 \div \underline{\hspace{1cm}} = 0$
- (m) $213 \div 1 = \underline{\hspace{1cm}}$
- (n) $\underline{\hspace{1cm}} \div 26 = 0$

Ques 3:- Write True or False:-

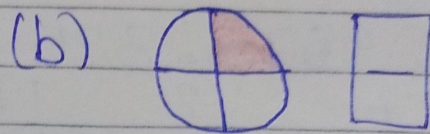
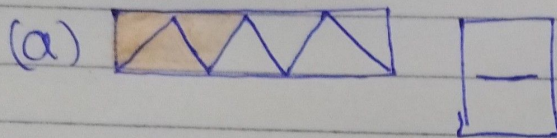
- (a) A triangle has 7 sides _____
- (b) Division is denoted by $\div$ _____
- (c) In a cube, every face is a square _____
- (d) Greatest 3-digit number is 999. _____
- (e) One third is written as $\frac{1}{2}$ _____

Ques 4:- Write the place value of the underlined digit:-

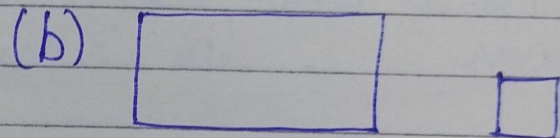
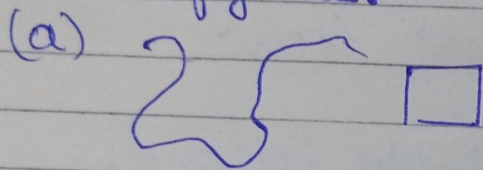
(a) 4 6 2 0 -

(b) 3 8 9 1 -

Ques 5:- Write the fraction for shaded parts:-



Ques 6:- Write 'o' for open figures and 'c' for closed figures:



Ques 7:- Divide the following:

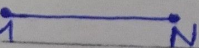
(a) $35 \div 7$

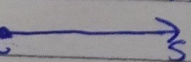
(b) $48 \div 6$

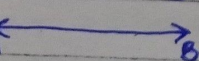
(c) $68 \div 2$

(d) $39 \div 3$

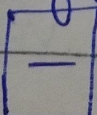
Ques 8:- Classify the following as line, line segment and ray:-

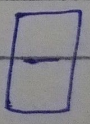
(a) 

(b) 

(c) 

Ques 9:- Write the fraction in which:-

(a) Numerator = 7
Denominator = 9 

(b) Numerator = 3
Denominator = 11 

Ques 10:- Arrange the following numbers in ascending order:-

(a) 2601, 3924, 3816, 2312

(b) $\frac{3}{8}$, $\frac{7}{8}$, $\frac{9}{8}$, $\frac{1}{8}$

Ques 11:- Arrange the following numbers in descending order:-

(a) 4829, 9623, 3204, 9648

(b) $\frac{11}{13}$, $\frac{7}{13}$, $\frac{12}{13}$, $\frac{19}{13}$

Ques 12:- Draw line segments of the following lengths:-
(a) 8cm (b) 3cm (c) 4cm

Ques 13:- Name one object for each of the following solids:-

(a) Sphere - _____ (b) Cone - _____ (c) Cuboid - _____

Ques 14:- Write $<$, $>$ or $=$ in the following:-

(a) 2381 _____ 2482 (b) $\frac{3}{8}$ $\square$ $\frac{3}{8}$ (c) 9620 _____ 2690

Ques 15:- Write fractions for each of the following:-

(a) One-sixth = _____ (b) Two-sevenths = _____ (c) Four-eighths = _____

Ques 16:- Give one word answer:-

(a) A solid which has only three faces _____

(b) A solid which has only one face _____

(c) A solid which has only one edge _____

(d) A solid which has only one vertex _____

Ques 17: Write the numbers for the following figures:-

- (a) Two thousand twenty-two = _____
(b) Eight thousand six = _____
(c) One thousand ten = _____

Ques 18: Circle the correct option:-

- | | |
|-----------------|-----------------|
| (a) A match box | Cylinder / Cube |
| (b) A dice | Cube / Cuboid |
| (c) A globe | Sphere / Circle |
| (d) A chalk | Cylinder / Cube |
| (e) A drum | Cylinder / Cone |

Ques 19: Divide the following using repeated subtraction:-
(a) $28 \div 7$ (b) $24 \div 6$

Ques 20: Write the successor of the following numbers:-
(a) $1253 =$ _____ (b) $3999 =$ _____ (c) $3250 =$ _____

Ques 21: Write the predecessor of the following numbers:-
(a) $1000 =$ _____ (b) $2121 =$ _____ (c) $1234 =$ _____

Ques 23: Write each of the fractional number in words:-
(a) $\frac{3}{8} =$ _____ (b) $\frac{2}{7} =$ _____ (c) $\frac{5}{6} =$ _____

Ques 24: Write the division facts for each of the following multiplication fact:-

- (a) $7 \times 6 = 42$ _____, _____
(b) $8 \times 3 = 24$ _____, _____

Ques 25:- Write the place value and face value of each digit in 9241

Digit	Place Value	Face Value
9		
2		
4		
1		