مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

ASSP 2021/2022

Mathematics

Diagnostic Test

Name: _____

Grade: _____

School: _____

LIVEWORKSHEETS

Circle the letter corresponding to the correct answer.

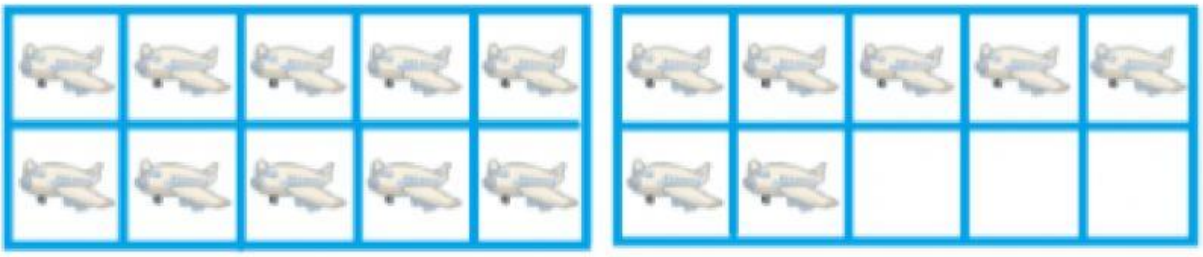
1) How many sweets are there in all?

a) 7 b) 5 c) 6

2) How many butterflies are there in all?

a) seven b) eight c) nine

3) Write the number shown below.



a) 17 b) 7 c) 13

LIVEWORKSHEETS

4) Write the missing number: 10, 20, ? , 40, 50.

a) 25 b) 35 c) 30

5) Find the missing number: 108 | 109 | ? | 111 .

a) 120 b) 112 c) 110

6) Write the addition number sentence that matches.

a) $4+1=5$ b) $5-1=4$ c) $2+3=5$

7) What is the sum $8+6=$ ..... ?

a) 14 b) 12 c) 2

8) What is the sum $7+4+3=$ ..... ?

a) 13 b) 14 c) 1

LIVEWORKSHEETS

9) Write the matching subtraction number sentence.

a) $3+4=7$ b) $7-3=4$ c) $4-3=1$

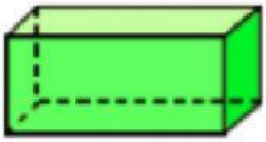
10) There are 35 students at the library. 4 students left the library.

How many students are there now at the library?

a) 31 b) 39 c) 37

11) Write the number of sides for the shape .

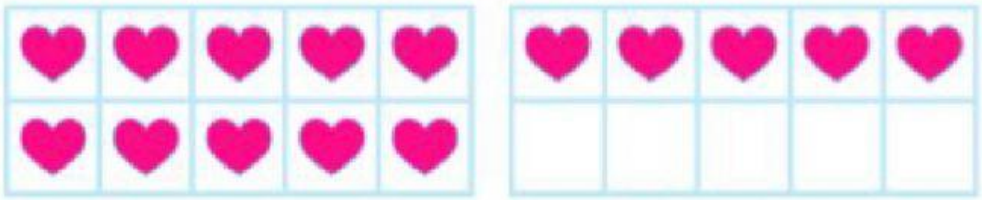
a) 5 b) 4 c) 3

12) What shape is this  ?

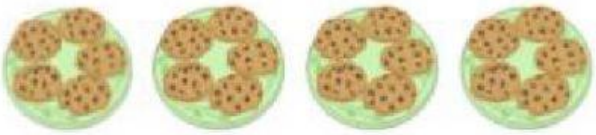
a) rectangular prism b) cone c) cube

LIVEWORKSHEETS

13) How many more than 10 is there in the figure below?



a) 15 b) 5 c) 10

14) Skip count to find the total  .

a) 25 b) 15 c) 20

15) Which of the following numbers is sixty-nine?

a) 68 b) 96 c) 69

16) How many hundreds are there in the number **109** ?

a) 1 b) 10 c) 19

LIVEWORKSHEETS

17) Choose the correct symbol: 93 ◯ 75.

a) < b) > c) =

18) Hamda ate 38 cherries in the first week. She ate 23 cherries in the second week. How many cherries did she eat in the two weeks?

a) 611 b) 15 c) 61

19) Find

	tens	ones
	5	6
−	3	0

.

a) 86 b) 80 c) 26

20) Find

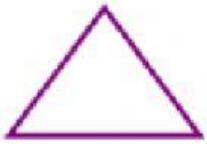
	tens	ones
	8	3
−	2	9

.

a) 112 b) 54 c) 66

LIVEWORKSHEETS

21) Which shape has 3 vertices?

a)  b) c)

22) Which shape has a face ?

a) b) c)

23) What is the card with the number having 9 tens and 8 ones?

a) 86 b) 89 c) 98

24) Write the number $7{,}000 + 30 + 8$ in word form.

a) seven thousand thirty-eight

b) seven hundred thirty-eight

c) seven hundred thirty

25) Complete the missing number in the number pattern.

5,692 ; 5,592 ; ? ; 5,392

a) 5,492 b) 5,292 c) 5,192

LIVEWORKSHEETS

26) Write the value of the highlighted digit 8 in the number 8,705 .

a) 80 b) 8,000 c) 800

27) Find

	hundreds	tens	ones
	8	5	6
−	3	6	8

.

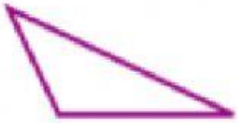
a) 222 b) 518 c) 488

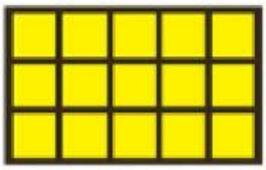
28) Each box has 6 cakes in it.

How many cakes are there in 5 boxes?

a) 30 b) 24 c) 36

29) Which of the following is an acute triangle?

a) b)  c)

30) Find the area of the rectangle  in square units.

a) 15 b) 22 c) 12

LIVEWORKSHEETS