MINISTRY OF EDUCATION

LITERACY AND NUMERACY ASSESSMENT (LANA)
YEAR 4 NUMERACY ASSESSMENT
(SAMPLE TEST)

Time Allowed: 50 minutes
(An extra 10 minutes is allowed for reading this paper.)

There are forty questions in this Assessment. Answer <u>all</u> the questions.

INSTRUCTIONS:

1. Check that your name is printed at the top of your Answer Sheet, and that it is correct.

2. On your **Answer Sheet**, draw a cross in the box next to the letter of the **best** answer.

    For example, if you select B as your answer, you should draw a cross in the box next to the letter B.

33	A		B	☒	C		D	

3. If you change your mind, shade out your answer as shown, and place a cross in the box for your new answer.

33	A		B	▨	C	☒	D	

4. If you change your mind again and like your first answer better, shade out your second answer and tick (✓) your first answer.

    For example:

33	A		B	▨✓	C	▨	D	

5. If your cross is too big for the box, or if you draw a circle, your answer will be marked <u>wrong</u>.

    cross is too big

32	A		B	☒	C		D	

    circles are not to be used

34	A		B	◯	C		D	

Your supervisor or teacher can help you with these instructions but will NOT help you answer the questions.

1.

How many bananas can be seen in the bunch?

A.   4   B.   5

C.   6   D.   9

2.   Which of the shapes below has all the lines of symmetries correctly drawn?

    A.   B.   C.   D.

3.   How many months are there in $1\frac{1}{2}$ years?

    A.   15   B.   16

    C.   18   D.   24

4.   What number comes before 990?

    A.   1 010   B.   989

    C.   991   D.   992

5.   What is the value of 3 hundreds and 9 ones?

    A.   309   B.   390

    C.   3 009   D.   3 090

6.   The number 1 606 is read as

   A.   one thousand and sixty.

   B.   one thousand six hundred and six.

   C.   one thousand six hundred and sixty.

   D.   one thousand six hundred and sixteen.

7.   Which **two** numbers will correctly complete the number pattern below?

            2, 5, 4, 7, 6, 9, _____, _____

   A.   12, 11   B.   8, 11

   C.   12, 15   D.   11, 10

8.   Four fifths in common fraction is written as

   A. $\dfrac{10}{4}$ B. $\dfrac{5}{4}$

   C. $\dfrac{4}{5}$ D. $\dfrac{4}{10}$

9.   Seven children had 3 bananas each.
       Which number sentence will show how many bananas were there altogether?

   A.   7 − 3   B.   7 x 3

   C.   7 ÷ 3   D.   7 + 3

10.   13 + 2 = (10 + _____) + 2

       Which number will make the number sentence above true?

   A.   3   B.   12

   C.   13   D.   15

11.

TH H   T   O

What value does the above abacus show?

A.   92

B.   902

C.   9 002

D.   9 020

12.   Bina had several coins as shown below.

Which two (2) coins should she pick to make $1.00?

A.   10 cents

B.   20 cents

C.   50 cents

D. $1.00

13.   What part of the shape is shaded?

A. $\frac{1}{3}$

B. $\frac{1}{4}$

C. $\frac{1}{6}$

D. $\frac{1}{8}$

© MINISTRY OF EDUCATION, LANA

14.

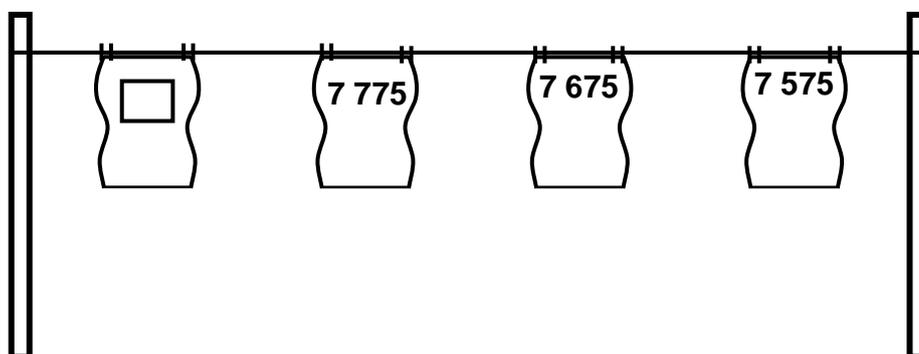How many faces does the piece of cheese shown in the picture above have?

A.   3   B.   4

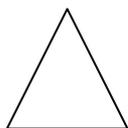C.   5   D.   6

15.

Toni hung four tea towels in order of their numbers. What is the missing number (☐) on the first tea towel?

A.   7 875   B.   7 787

C.   7 785   D.   7 765

16.   Which of these triangles has a right angle?
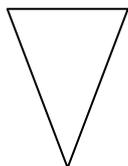
       A.   B.   C.   D.

17.   875 is equal to

A.   80 + 70 + 50   B.   800 + 70 + 50

C.   8 + 7 + 5   D.   800 + 5 + 70

18. Emmanuel wrote this number 5 924 in his book. The number 5 stands for:

    A.   thousands   B.   hundreds

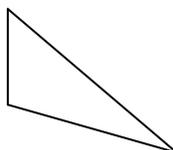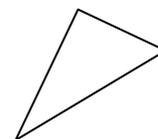   C.   tens   D.   ones

19. Johnson wrote this number pattern 20, 25, 30, 35, 36, 40, 45
    Which number does **not** belong to the pattern?

    A.   20   B.   35

    C.   36   D.   40

20. The diagram below shows different fractions of an apple eaten by some children.

    $\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{8}$ $\frac{1}{3}$

    Which one shows the order from the smallest to the largest fraction?

    A. $\frac{1}{8}, \frac{1}{4}, \frac{1}{3}, \frac{1}{2}$ B. $\frac{1}{4}, \frac{1}{8}, \frac{1}{3}, \frac{1}{2}$

    C. $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{8}$ D. $\frac{1}{3}, \frac{1}{4}, \frac{1}{2}, \frac{1}{8}$

21. Priya's cup has 115 ml of water in it.

    How much more water should she pour in to make it 200 ml?

    A.   100 ml   B.   200 ml

    C.   15 ml   D.   85 ml

22.	The distance from home to school is 277 m.
	What is the distance from home to school when rounded to the nearest tens?

	A.	270 m					B.	265 m

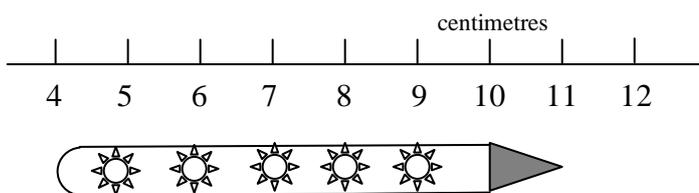	C.	280 m					D.	275 m

23.	A mat is of 3 m long and 2 m wide.

2 m

3 m
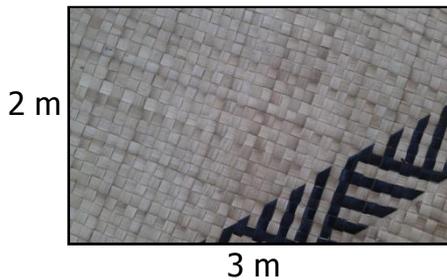
	What is the distance around the mat?

	A.	12 m					B.	10 m

	C.	6 m					D.	4 m

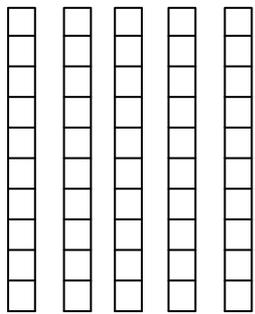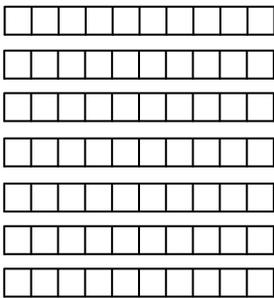24.	Use the diagram below to answer the question.

centimetres

4	5	6	7	8	9	10	11	12

	How long is the pencil?

	A.	6 cm					B.	7 cm

	C.	10 cm					D.	11 cm

25. Study the calendar to answer the question.

JULY

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

The 3rd of July is a Friday. What day is the 27th of July?

A.   Monday   B.   Tuesday

C.   Wednesday   D.   Sunday

26. Peter had a bag of 32 marbles but lost $\frac{1}{8}$ of them through a hole in the bag. How many marbles did he lose?

A.   4   B.   8

C.   28   D.   32

27.

Chocolate Cake   Banana Cake

Tim ate 4 pieces of chocolate cake. How many pieces of banana cake should Pete eat to equal the amount that Tim ate?

A.   1   B.   2

C.   3   D.   4

28.   What is the sum?

Tens	Ones
	☐

+

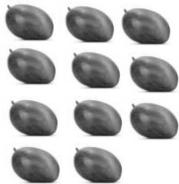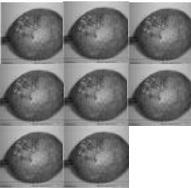| Tens	Ones
	☐ ☐

A.   14   B.   41

C.   113   D.   123

29.   The picture below shows the fruits the students ate during lunch at school.

Mango	Banana	Guava	Pawpaw

Which fruit was eaten the **most** by the students?

A.   mango   B.   banana

C.   guava   D.   pawpaw

30.   Mary took 1 litre of juice to school. Which container did Mary use for her juice, making sure that it did not overflow?

A.   375 ml coca cola bottle   B.   20 ml baby bottle

C.   1 200 ml sprite bottle   D.   100 ml bottle

31.   If I wake up at 6 in the morning, what will be the time after 8 hours?

A.   2 p.m.   B.   4 p.m.

C.   6 p.m.   D.   8 p.m.

32. Nani shared 20 stickers equally among her 5 friends.
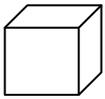   What fraction of the stickers did each of her friends get?

     A. $\dfrac{3}{4}$ B. $\dfrac{1}{2}$
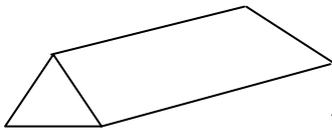
     C. $\dfrac{1}{4}$ D. $\dfrac{1}{5}$

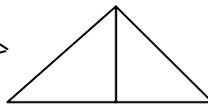33. Matt had some shapes. He chose one and said, "This shape has 12 edges. The edges are the same length." Which shape did he choose?
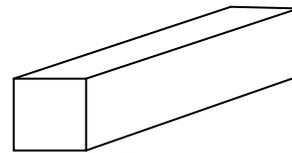
     A.   B.   C.   D.

34. I have thought of a number. If I halve this number and get 32, what number was I thinking of?

     A. 16   B. 12

     C. 64   D. 32

35. Mary bought 6 pencils from a sale. Her brother bought three times the number Mary bought. How many pencils did her brother buy?

     A. 3   B. 9

     C. 12   D. 18

36. The following table shows pieces of watermelon Tom ate each day in a week.

Monday	Tuesday	Wednesday	Thursday	Friday

How many more pieces of watermelon did he eat on Friday than on Wednesday?

     A. 1   B. 2

     C. 3   D. 7

37.   1 735 cm in metres is:

    A.   1.735 m   B.   17.35 m

    C.   173.5 m   D.   1 735 m

38.   A farmer planted cabbage seedlings in 10 rows in his garden. Each row had 4 cabbage seedlings.

Which of the following number sentences shows the number of seedlings planted?

    A. $10 + 4 = 14$ B. $10 \times 4 = 40$

    C. $10 - 4 = 6$ D. $10 \div 4 = 2.5$

39.   In which problem would you need to use 4 x 3 to work out the answer?

    A.   There are 4 boxes with 3 oranges in each. How many oranges are there altogether?

    B.   Joe has 3 oranges. Pita has 4. How many oranges are there altogether?

    C.   Mere has 4 oranges. Sue has 3. How many more oranges does Mere have than Sue?

    D.   Kata needs 4 oranges for juice. She has only 3. How many more oranges does she need?

40.   What is the **least** number of Fiji coins that can make the amount of $1.35?

    A.   2 coins   B.   4 coins

    C.   5 coins   D.   8 coins

THE END