Test Sheet D
MATHEMATICS
Age 13-15

Name	:	
Class	:	
Age	:	
Name of School	:	

INSTRUCTIONS:

- Write your answers on the answer sheet.
- You have 15 minutes to complete the test.
- Do questions you think are easier first.
- Work quietly and carefully. Good Luck!

Solve all of the problems below, be careful and accurate!

1.	2.
230 451 7.802 + … a. 8.333 b. 8.434 c. 8.483 d. 8.473	7.805 362 − … a. 7443 b. 7433 c. 7533 d. 7543

3.   81 : 9 = …
   a. 8
   b. 7
   c. 11
   d. 9

4.   8 x 7 = …
   a. 45
   b. 56
   c. 64
   d. 70

5.   34
    3 x
    …
   a. 102
   b. 107
   c. 112
   d. 120

6. 450 : 5 = …

  a. 50
  b. 55
  c. 80
  d. 90

7. 421,12
   <u>32, 9</u> +
     …

  a. 444,2
  b. 454.2
  c. 444.1
  d. 454.102

Write down the signs of addition (+), subtraction (-), multiplication (x) or division (:) so that the mathematical sentences below become correct!

8. 95 … 10 … 5 = 80
  a. (-), (-)
  b. (+), (+)
  c. (x), (+)
  d. (x), (x)

9. 41 … 3 = 123
  a. (-)
  b. (+)
  c. (:)
  d. (x)

10. What it the result of the mathematical operation below:
   -7 + 22 – (-5) + (-8) = …

  a. 20
  b. 9
  c. 11
  d. 12

11. Think carefully about the following problem:
A farmer trader has 72 eggs which are to be put in 8 boxes. Each box will contain the same number of eggs. If the price of one egg is 550 rupiah, then the price of one box of eggs is:

a. Rp. 4,950
b. Rp. 5,000
c. Rp. 5,250
d. Rp. 5,450

12. Think carefully about this problem:

      3.8 3 **a** 4
      1.9 **b** 8 7 -
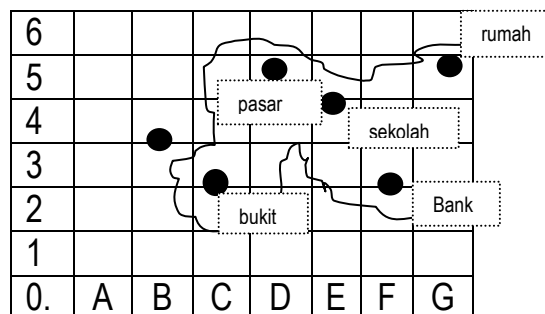   1.8 3 6 7

The replacement of **a** and **b** in the above problem is:
a. a = 5 and b = 9
b. a = 5 and b = 8
c. a = 4 and b = 0
d. a = 4 and b = 9

13. Among the mathematical operations below which result is closest to   5.25 x 5?

a. 5 x 5
b. 5 x 4.5
c. 6 x 3.25
d. 7 x 4.4

14. Look carefully at the map below! What do you find at G5 ?

a. Bank
b. School
c. Hill
d. House

6							
5				●			● rumah
4		●		pasar	●	sekolah	
3			●			●	
2			bukit			Bank	
1							
0.	A	B	C	D	E	F	G

15. Rocky's volley team won 5 matches out of 7 matches. If the team has lost 10 matches, then the number of matches it has played is:

   a. 35
   b. 50
   c. 70
   d. 350

16. Put the following number in an ascending order starting with the smallest number!

   0,8;   0,14;   0,09;   1,2

   _____ ; _____ ; _____ ; _____

   a. 0,8; 0,14; 0,09; 1,2
   b. 0,14; 0,09; 1,2; 0,8
   c. 0,09; 0,14; 0,8; 1,2
   d. 1,2; 0,8; 0,14; 0,09

17. The temperature of the refrigerator for beverages is 15° C, and the temperature for meat is lower 20° than that of the refrigerator for beverages. The temperature of the refrigerator for meat is:

   a. 35°C
   b. 20°C
   c. 5°C
   d. -5°C

18. Sata bought a shirt at a discount of 15% that he has to pay only Rp 170,000.00 for it. The price of the shirt without discount is:

   a. Rp 200,000.00
   b. Rp 195,500.00
   c. Rp 185,000.00
   d. Rp 144,500.00

19. Read the following passage carefully:
A house mother has 20 rulers, 12 pencils, and 8 notebooks that she is going to distribute to several children. Each kid gets the same number of each kind of the three articles. How many kids can get the largest number of the three articles?
a. 2 kids
b. 4 kids
c. 6 kids
d. 8 kids

20. The size of angle B of the triangle below is :

a. 24°
b. 30°
c. 48°
d. 72°