DIRECTIONS

Read each of the questions below and then decide on the BEST answer. There are a lot of different kinds of questions, so read each question carefully before marking an answer on your answer sheet.

1

What part of the square is shaded?

A. $\frac{2}{4}$

B. $\frac{2}{2}$

C. $\frac{4}{2}$

D. $\frac{2}{1}$

2

The distance between Portland, Oregon and Detroit, Michigan is most often measured by which unit of measurement?

A. Meters

B. Kilometers

C. Centimeters

D. Millimeters

West Lake Swim Team posted the names and ages of this year's members.

Name	Age
Mike	7
Michelle	7
Juan	9
Jill	9
Ted	12
John	12
Becky	12
Tom	14
Jessica	17

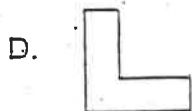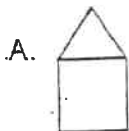What age is the mode of the swim team?

A. 7

B. 10

C. 12

D. 18

4

Bill earned 2 dollars for washing the floor. Mike earned 3 dollars for washing the floor and cleaning the windows. How are chores and money related?

A. The more chores done, the more money the person made.

B. The fewer chores done, the more money the person made.

C. No matter how many chores were done, each person earned the same.

D. Doing difficult chores did not help a person earn money.

Mathematics ▼

5

Which of these shapes has two or more lines of symmetry?

A.

B.

C.

D.

6

On Monday, 253 people ate at The Burger Barn. On Tuesday, 277 people ate there. On Wednesday, 361 people ate there. About how many people ate at The Burger Barn all together on the three days?

   A.   500

   B.   700

   C.   900

   D. 1,100

7

What tool would most likely be used to measure the length of an ice skating rink?

   A. Tape measure

   B. Scale

   C. Clock

   D. Thermometer

8

It has not rained on July 12 for 107 years. How likely is it to rain on July 12 of this year?

   A. It is not likely to rain.

   B. It will not rain.

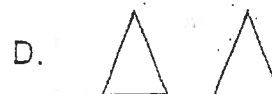   C. It probably will rain.

   D. It will rain.

9

Pam made a triple-scoop ice cream cone for her friend. Strawberry was the first scoop. Chocolate was on top. A scoop of vanilla was under the chocolate. What order were the scoops of ice cream from the cone up?

   A. Strawberry, vanilla, chocolate

   B. Chocolate, vanilla, strawberry

   C. Strawberry, chocolate, vanilla

   D. Vanilla, chocolate, strawberry

10

Which of the following choices is a translation?

A.

B.

C.

D.

11

Linda loves flowers. She needs 16 flowers to plant as a border. She already has six daisies and four lilies. How many more flowers does she need?
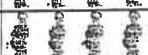
- A. 12
- B. 10
- C. 6
- D. 2

12

Which unit of measurement would best weigh a butterfly?

- A. Gram
- B. Meter
- C. Kilogram
- D. Kilometer

13

FAVORITE COLOR

BLUE	
GREEN	
RED	
YELLOW	

Key: 🧍 = 2 Students

How many students chose blue as their favorite color?

- A. 4
- B. 8
- C. 10
- D. 15

14

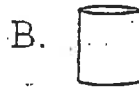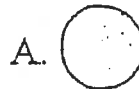Alija gets money each day for doing jobs at home.

Sun	Mon	Tue	Wed	Thur	Fri	Sat
0.75	1.50	2.25	3.00	3.75	4.50	?

If this pattern continues, how much will he earn on Saturday?

- A. $0.75
- B. $4.75
- C. $5.00
- D. $5.25

15

Which of these pictures shows a cylinder?

A.

B.

C.

D.

Mathematics ▼

16

Amber has 61¢. Amber has 1 dime and 1 penny. The rest of the coins are quarters. How many quarters does Amber have?

    A. 50
    B. 10
    C. 2
    D. 1

17

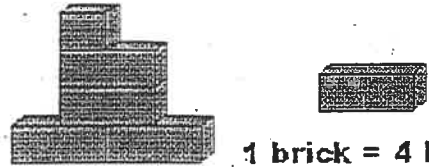The weight of a fireplace log would be BEST measured in

    A. kilograms.
    B. tons.
    C. meters.
    D. liters.

18

Sam has 10 triangles in a bag. Two out of the 10 are yellow, and 8 out of the 10 are green. If Sam draws out and replaces a triangle several times, what is most likely to happen?

    A. Sam will draw yellow most.
    B. Sam will never draw yellow.
    C. Sam will draw green most.
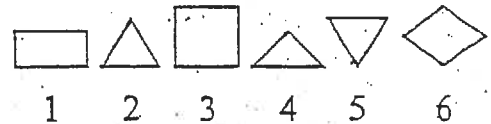   D. Sam will draw yellow and green equally.

19

1 brick = 4 kg

Molly's Pile

About how many more bricks does Molly need to add to her pile to equal 50 kilograms?

    A. 7
    B. 8
    C. 45
    D. 46

20

Which two shapes are congruent?

    1   2   3   4   5   6

    A. 1 and 3
    B. 2 and 4
    C. 4 and 6
    D. 2 and 5

21

Which expression has an answer equal to 17 – 9?

    A. 4 x 2
    B. 7 + 9
    C. 20 – 11
    D. 7 ÷ 1

M4

22

The best unit to measure the amount of water in a swimming pool is _____.
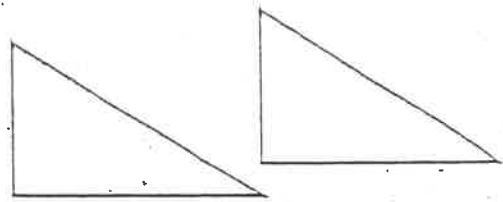
   A. milligram

   B. milliliter

   C. liter

   D. kiloliter

23

Angie did one chore on Monday. On Tuesday she did 3 chores. On Wednesday she did 5 chores. Increasing chores at this rate, how many chores will she do on Friday?

   A. 6

   B. 7

   C. 9

   D. 10

24

The two congruent triangles can be rearranged to form which of the following figures?

   A. rectangle

   B. triangle

   C. trapezoid

   D. all of the above

25

Find the sum of 627 and 328. Next, round the sum to the nearest 10. The answer is:

   A. 1,000

   B. 966

   C. 960

   D. 900