**SUMMATIVE TEST NO. 1**

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| --- | --- | --- | --- | --- |
| **Objectives** | **CODE** | **Percentage** | **No. of Items** | **Item Placement** |
| describe and draw intersecting, parallel and perpendicular lines using ruler and set square. | **(M4GE-IIIa-12.2)** | **50%** | **10** | **1-10** |
| describes and illustrates different kinds of angles | **(M4GE-IIIb-14)** | **25%** | **5** | **11-15** |
| describes the attributes/properties of triangles and quadrilaterals using concrete objects or models | **(M4GE- IIIb-15).** | **25%** | **5** | **16=20** |
| **Total** |  | **100** | **20** | **1 – 20** |

**GRADE IV – MATH**

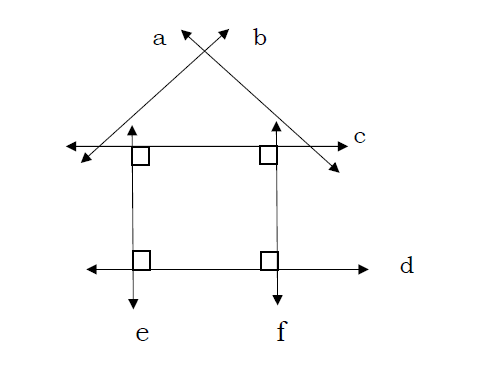
**SKAI KRU**

**SUMMATIVE TEST NO.1**

**GRADE IV – MATH**

**SKAI KRU**

Name :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade and Section:\_\_\_\_\_\_\_\_\_

I. **A**. Observe the figure below and answer the questions that follow. Write the letter of the correct answer in your answer sheet.

\_\_\_\_\_1. Line a and line b meet at a point, what are these lines?

A. intersecting lines C. line segment

B. parallel lines D. perpendicular lines

\_\_\_\_\_2. Line e and line f did not meet at any point, what are these lines?

A. intersecting lines C. line segment

B. parallel lines D. perpendicular lines

\_\_\_\_\_3. Line d and line f intersect and form a square corner or right angle, what are these lines?

A. connecting lines C. intersecting lines

B. parallel lines D. perpendicular lines

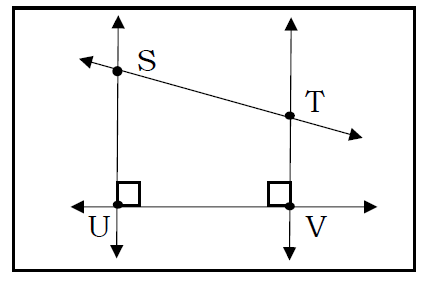
\_\_\_\_\_4. How many pair of parallel lines are in the figure?

A. 2 B. 3 C. 4 D. 5

\_\_\_\_\_5. How many pair of perpendicular lines are shown in the figure?

A. 2 B. 3 C. 4 D. 5

B. Given the figure in the box, determine whether the lines are intersecting, parallel or perpendicular. Write A for intersecting lines, B for parallel lines and C for perpendicular lines.

6. line SU and line UV is \_\_\_\_\_\_\_\_

7. line UV and line TV is \_\_\_\_\_\_\_\_

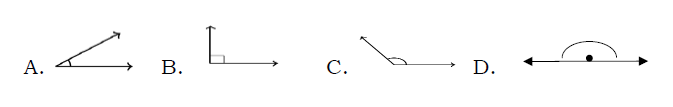
8. line ST and line TV is \_\_\_\_\_\_\_\_

9. line SU and line TV is \_\_\_\_\_\_\_\_

10. line ST and line SU is \_\_\_\_\_\_\_\_

II. A. Write the letter of the correct answer on a sheet of paper.

\_\_\_\_\_11. Which of the angles below measures more than 90° but less than 180°?



\_\_\_\_\_12. Which of the following tells about obtuse angle?

A. It measures exactly 90°

B. It measures less than 90°

C. It measures exactly 180°.

D. It measures more than 90°but less than 180°

\_\_\_\_\_13. Which could be the measurement of an acute angle?

A. 35° B. 90° C. 180° D. 360°

\_\_\_\_\_14. What kind of angle is formed by the corner of a square table?

A. acute angle B. obtuse angle C. right angle D. straight angle

\_\_\_\_\_15. What kind of angle is shown by an opened book whose measure is greater than 90°?

A. acute angle B. obtuse angle C. right angle D. straight angle

\_\_\_\_\_16. Which property allows you to name a quadrilateral?

A. five sided figure C. three sided figure

B. four sided figure D. two sided figure

\_\_\_\_\_17.Which of the following is not a polygon?

1. A. quadrilateral B. pentagon C. semi-circle D. pentagon

\_\_\_\_\_18.How many sides does a triangle have?

1. A. three B. four C. five D. six

\_\_\_\_\_19.What is the sum of the interior angle in a triangle?

1. A. 90° B. 180° C. 220° D. 360°

\_\_\_\_\_20.What is a polygon?

A closed figure made up of crossed line segments

1. B. A closed figure made up of straight line segments
2. C. An open figure made up of crossed line segments
3. D. An open figure made up of straight line segments

***SUMMATIVE TEST 1 ANSWER KEY:***

II.

11. C

12. D

13. A

14. C

15. B

16. B

17. C

18. A

19. B

20. B

I.

1. A

2. B

3. D

4. A

5. C

6. C

7. C

8. A

9. B

10. B