

**THIRD PERIODICAL TEST
MATHEMATICS 4**

Name: _____ Date: _____
Grade and Section: _____ Score: _____

I. Write the letter of the correct answer.

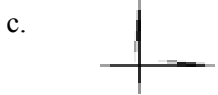
_____ 1. Which pair of lines shows parallel lines?



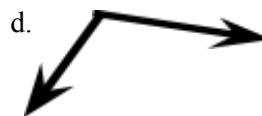
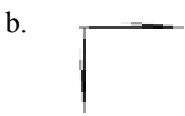
_____ 2. Which pair of lines shows intersecting lines?



_____ 3. Which of the following will you draw that shows perpendicular lines?



_____ 4. Which angle shows a right angle?



_____ 5. Ms. Sofia is writing on the blackboard. What is the figure of the object being mentioned in the sentence?

- a. circle b. triangle c. quadrilateral d. star

_____ 6. Mayon Volcano is located in the province of Albay. What is the shape of Mayon Volcano?

- a. circle b. triangle c. quadrilateral d. star

_____ 7. Which shows a right triangle?



_____ 8. What kind of quadrilateral has 4 equal sides and 4 right angles?

- a. square b. rhombus c. rectangle d. parallelogram

_____ 9. Dom made a cut out. He cut a quadrilateral in which opposite sides are equal and has 4 right angles.

What kind of quadrilateral did he make?

- a. parallelogram b. rectangle c. trapezoid d. rhombus

_____ 10. Which describes the angles of a parallelogram?

- a. It has 4 equal sides.
b. Its 2 equal opposite angles are obtuse and the other 2 equal opposite angles are acute.
c. It has 2 pairs of parallel sides and the opposite sides are equal.
d. It has 4 right angles with 4 equal sides.

11. – 15. Draw a triangle if your answer is True and circle if it is False.

_____ 11. Any 3-sided polygon is called triangle.

_____ 12. All triangles have equal sides and angles.

_____ 13. A quadrilateral is a 4-sided polygon.

_____14. A quadrilateral can be divided into 2 triangles.

_____15. All sides of quadrilateral are equal.

_____16. What is the missing number in 6, ____, 16, 21, 26?

- a. 7 b. 9 c. 11 d. 13

_____17. What is the missing number in 36, 33, _____, 27, 25, 21?

- a. 32 b. 31 c. 29 d. 30

_____18. Find the missing number in the equation $5 \times 8 = \underline{\quad} \times 5$.

- a. 3 b. 4 c. 6 d. 8

_____19. Find the missing number in the equation $(2 \times 6) \times 7 = 2 \times (\underline{\quad} \times 7)$.

- a. 5 b. 6 c. 7 d. 8

_____20. Find the elapsed time. Time started 12:15, time ended 12:58.

- a. 41 minutes b. 42 minutes c. 43 minutes d. 44 minutes

_____21. Find the elapsed time. Time started 7:09, time ended 7:39.

- a. 30 minutes b. 22 minutes c. 40 minutes d. 50 minutes

_____22. Estimate the elapsed time. Time started 5:24, time ended 5:42.

- a. 10 minutes b. 20 minutes c. 30 minutes d. 40 minutes

_____23. Estimate the elapsed time. Time started 6:14, time ended 6:36.

- a. 10 minutes b. 20 minutes c. 30 minutes d. 40 minutes

_____24. Mang Rudy started to cut the grass in their lawn at 2:30 in the afternoon. He stopped at 3:16 p.m. because the grass cutter broke. For how many minutes did he work?

What is asked in the problem?

- a. The length of time Mang Rudy worked. c. The time the grass cutter broke.
b. The time he stopped working. d. What Mang Rudy was doing.

_____25. What operation will be needed to solve the problem?

- a. addition b. subtraction c. division d. multiplication

_____26. What is the answer to the problem?

- a. Mang Rudy worked 36 minutes. c. Mang Rudy worked 16 minutes.
b. Mang Rudy worked 46 minutes. d. Mang Rudy worked 56 minutes.

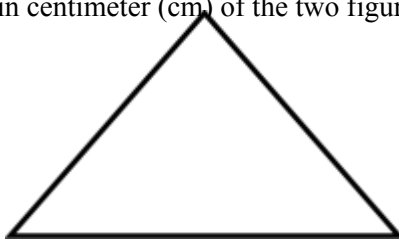
_____27. What is a perimeter?

- a. It is the distance on one side of the figure. c. It is a closed figure.
b. It is the distance around the figure. d. It is a unit of measurement.

28. – 30. Use a ruler to find the perimeter in centimeter (cm) of the two figures.



Perimeter = _____ cm



Perimeter = _____ cm



Perimeter = _____ cm

_____31. What is the formula in finding the perimeter of a square?

- a. $P = \text{side} \times 2$ b. $P = \text{side} \times 3$ c. $P = \text{side} \times 4$ d. $P = \text{side} \times 5$

_____32. What is the formula in finding the perimeter of a rectangle?

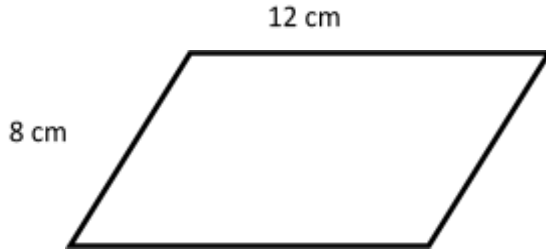
a. $P = \text{side} \times 4$

b. $P = (2 \times \text{length}) + (2 \times \text{width})$

c. $P = \text{side} + \text{side}$

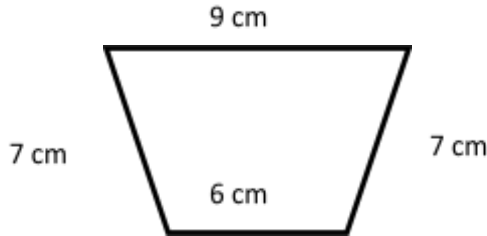
d. $P = \text{length} \times \text{width}$

_____33. Find the perimeter of the figure



- 40 cm
- 42 cm
- 44 cm
- 46 cm

_____34. Find the perimeter.



- 29 cm
- 26 cm
- 28 cm
- 27 cm

_____35. A house will be built in a square lot with a side of 70 m. What is the perimeter of the lot?

- a. 280 m b. 270 m c. 260 m d. 250 m

_____36. Johnny jogs around the rectangular park in his school every morning. The park measures 55 m long and 40 m wide. How far is the distance covered by Johnny if he jogged around the park twice today?

_____37. Ruben will put a lace around his project in Arts. His project has a shape of a rectangle whose length is 20 cm and width of 12 cm. How many centimeters of lace will he need?

- a. 62 cm. b. 63 cm. c. 64 cm. d. 65 cm.

_____38. What is the difference between perimeter and area?

- a. Perimeter is the distance around the figure while area is the number of square units in a plane figure.
- b. Perimeter is the same as the area.
- c. Perimeter is the sum of all sides while area is the product of all sides.
- d. Perimeter is the product of all sides while area is the sum of all sides.

_____39. 25 000 sq.cm. = _____sq.m.

- a. 25 b. 2.5 c. 2 d. 3

_____40. 64 sq.cm. = _____sq.m

- a. 6 400 b. 64 000 c. 64 d. 64 000 000