



Grade 6 - English Booklet A

April 21, 2018

- This exam consists of 20 Mathematics, 10 Logic, 20 Science, and 10 English multiple choice questions.
- Total time of examination is 120 min.
- The score for this test will be calculated by subtracting one-third of number of incorrect answers from number of correct answers.
- Mark your answers on the Optic Form provided, by using soft-tip pencil.
- The blank spaces of booklet are left for you to use as scratch paper.
- It is prohibited using cell phones, calculator, ruler etc. during the examination.
- The results will be announced on April 25, 2018.

Wish you all success...



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1. What is the **result of**

$$2018 + 2018 \div 2018 - 2018 \quad ?$$

- A) 0 B) 1
C) 2018 D) -2018

2. Ara left the house at 08:45 a.m. He arrived

home $3\frac{1}{2}$ hours later. At **what time** did

Ara arrive home?

- A) 11:45 a.m. B) 12:15 p.m.
C) 01:15 p.m. D) 12:45 p.m.

3. Which expression is **not equivalent** to

$$(2+3) \times 5?$$

- A) $(3+2) \times 5$ B) 5×5
C) $2 \times 5 + 3 \times 5$ D) $2 + 3 \times 5$

4. Ahmed has 32 bills of 250 Dinars and 500 dinars. He has 4 more 250 Dinars bills than 500 Dinars bills. How much **dinar** does he **have in total**?

- A) 11000 Dinar B) 12500 Dinar
C) 11500 Dinar D) 12750 Dinar

5. A rectangle shape has a perimeter of 56 cm. The length of one of its sides is 13 cm.

What is its **area**?

- A) 165 cm^2 B) 195 cm^2
C) 216 cm^2 D) 225 cm^2

6. What is the value of 5^4 ?

- A) 20 B) 225
C) 625 D) 3125



7. Aland cut a rope into 18 pieces, each piece is $1\frac{1}{2}$ cm long.



What was the **length of the rope** before Aland cut it?

- A) 21 cm
- B) 24 cm
- C) 27 cm
- D) 28 cm

8. The arithmetic mean or average of five numbers is **2.8**. Which of the following is the **total**?

- A) 20
- B) 18
- C) 14
- D) 12

9. Which expression is **equivalent** to 35%?

- A) 0.035
- B) 35
- C) 3.5
- D) 0.35

10. Which of the following is the **greatest**?

- A) $\frac{26}{25}$
- B) $\frac{13}{10}$
- C) $\frac{3}{4}$
- D) $\frac{7}{10}$

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11. Which set of the following numbers all are **factors** of 396?

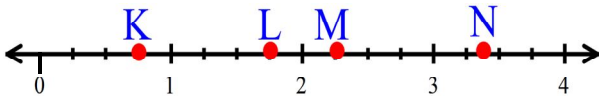
- A) 2,3,5,6
- B) 2,3,4,6,9
- C) 2,3,4,6,9,10
- D) 2,3,4,6,8,9

12. What is the result of $\frac{2018}{5} \div \frac{2018}{15}$?

- A) $\frac{1}{3}$
- B) 5
- C) 3
- D) $-\frac{1}{3}$



13.



Which of the following is false?

- A) $K = \frac{3}{4}$
- B) $L = 1\frac{3}{4}$
- C) $M = 2\frac{3}{4}$
- D) $N = 3\frac{1}{3}$

14. What number must be divided by $\frac{2}{5}$ to

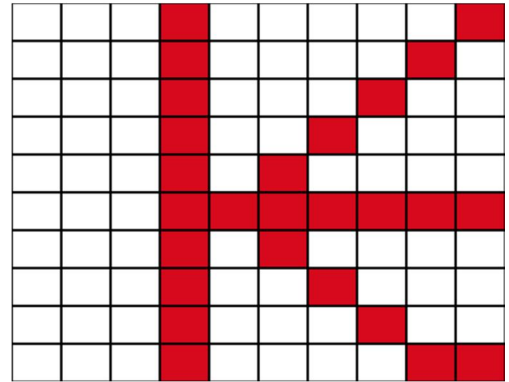
get 15?

- A) 30
- B) 15
- C) 9
- D) 6

15. If 50 % of a number is 22, what is 75 % of the number?

- A) 28
- B) 33
- C) 35
- D) 40

16. Which decimal does the shaded part of the figure represents?



- A) 0.26
- B) 0.026
- C) 2.6
- D) 1.26

17. Which of the following fraction is between the numbers $\frac{1}{5}$ and $\frac{5}{12}$?

- A) $\frac{6}{13}$
- B) $\frac{1}{6}$
- C) $\frac{3}{7}$
- D) $\frac{4}{13}$



18. What is the **value** of the expression

$$\frac{K}{3} + \frac{K}{4} \text{ for } K = -24?$$

- A) -6
 B) -8
 C) -14
 D) -17

20. Given that

$$a = 0.275$$

$$b = 0.025$$

What is the result of $(a + b) \div (a - b)$?

- A) $\frac{6}{5}$
 B) $\frac{5}{6}$
 C) $\frac{5}{8}$
 D) $\frac{8}{5}$

19. Which of the following is **correct order** ?

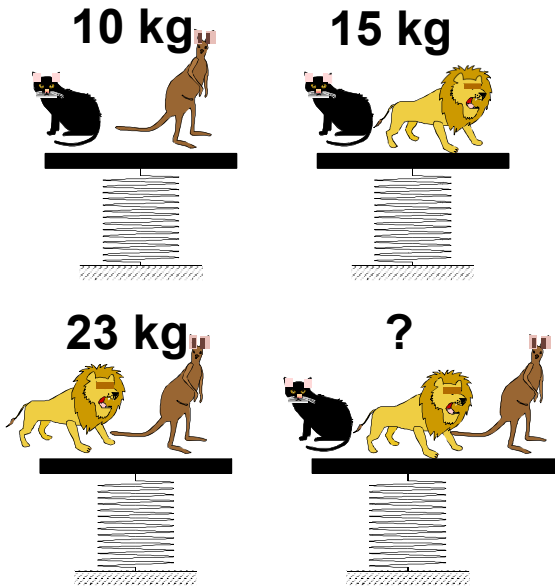
A) $\frac{4}{5} < 0.45 < \frac{4}{10} < 0.9$

B) $\frac{4}{10} < 0.45 < \frac{4}{5} < 0.9$

C) $\frac{4}{10} < 0.9 < 0.45 < \frac{4}{5}$

D) $\frac{4}{5} < \frac{4}{10} < 0.45 < 0.9$

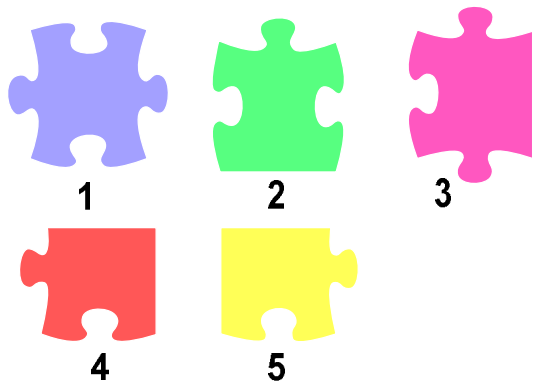
21.



Which number must be replaced by the question mark given above?

- A) 24
- B) 25
- C) 27
- D) 28

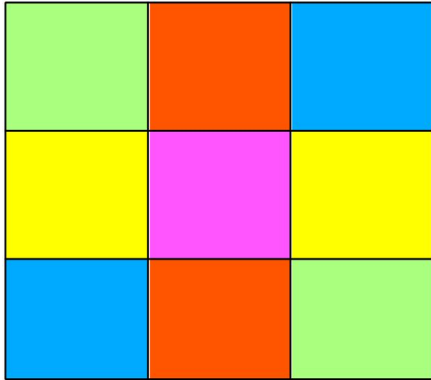
22.



Which three of the numbered puzzle pieces should you add the picture to complete square?

- A) 1,2,3
- B) 2,4,5
- C) 1,3,5
- D) 1,2,5

23. How many squares are there in the figure?



- A) 10
- B) 12
- C) 13
- D) 14

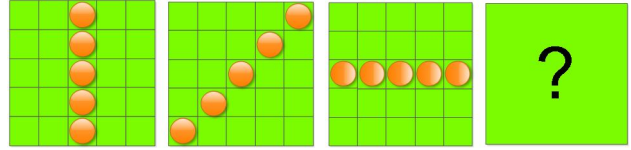
24.



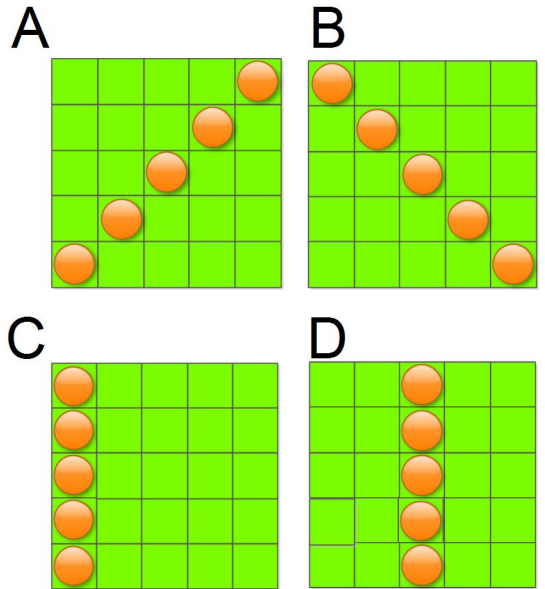
What time should the last watch show?

- A) 6 : 48
- B) 6 : 12
- C) 5 : 47
- D) 5 : 19

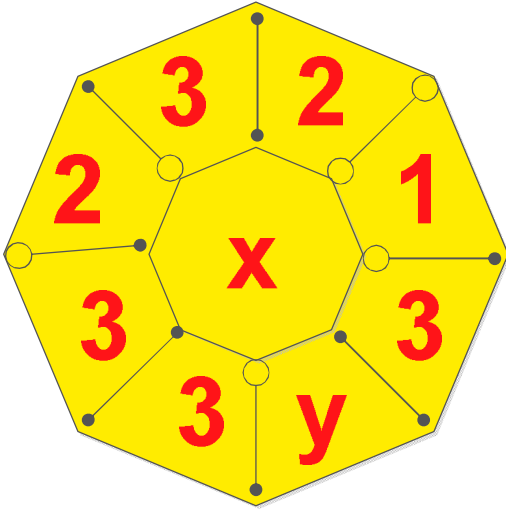
25.



Which shape comes in the last box?



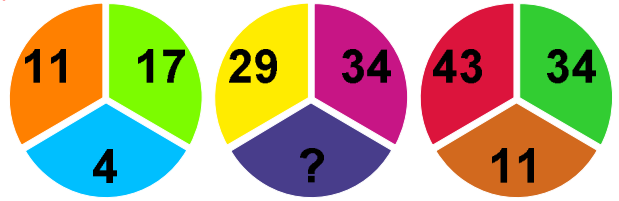
26.



What is the value of the x and y?

- A) $x = 2, y = 1$
- B) $x = 4, y = 2$
- C) $x = 3, y = 4$
- D) $x = 4, y = 3$

27.

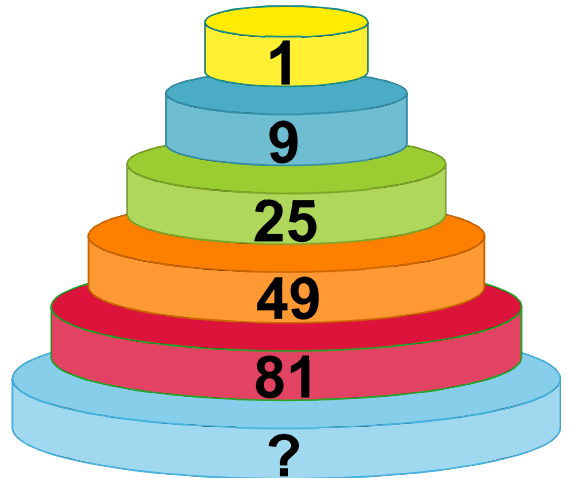


What number does the question mark represent above?

- A) 6
- B) 7
- C) 9
- D) 10

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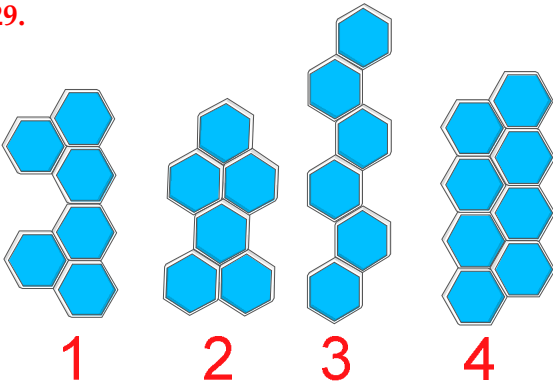
28.



What number does the question mark represent above?

- A) 100
- B) 121
- C) 144
- D) 169

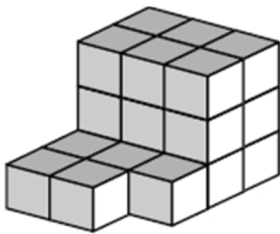
29.



Which figure has the greatest perimeter?

- A) 4
- B) 3
- C) 2
- D) 1

30. Which of the following is the top view of the figure?



- A)
- B)
- C)
- D)

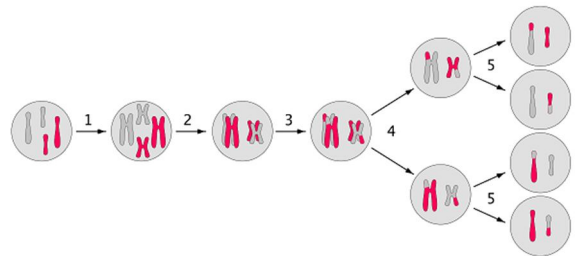


31. Genes are located on

- A) Cell
- B) Chromosomes
- C) Fur
- D) Skin

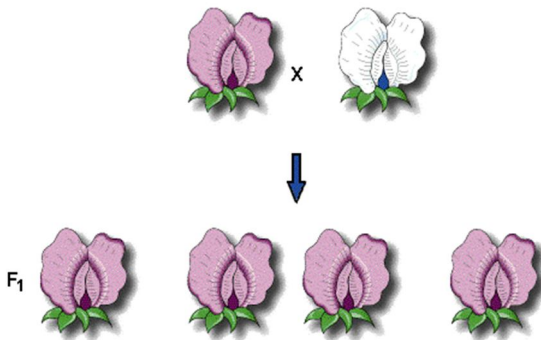
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32. As it is shown in the figure in which process sex cells are produced?



- A) Mitosis
- B) Meiosis
- C) Heredity
- D) Chromosomes





I- appeared in the first generation

II- appeared in the second generation

33. What are these terms according to the given information?

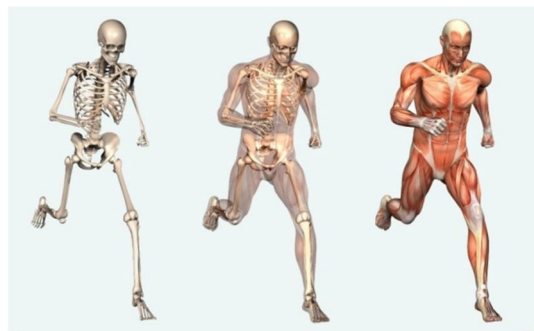
A)	I-recessive trait	II- recessive allele
B)	I-dominant trait	II- recessive trait
C)	I-dominant allele	II- recessive trait
D)	I-dominant allele	II-recessive allele



34. Which one of them is an example about regeneration?

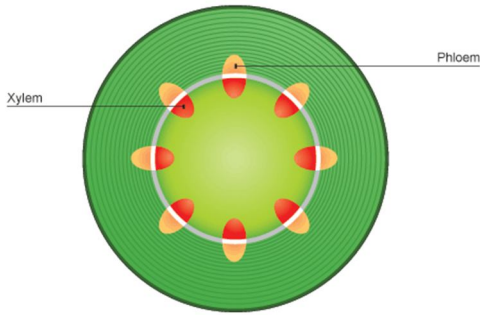
- A) Mammals
- B) Starfish
- C) Budding
- D) Hydra

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35. Your legs and skin grow larger as a result of.....

- A) Meiosis
- B) Elongation
- C) Regeneration
- D) Mitosis



36. Xylem and phloem are found in

- A) Flowers
- B) Vascular plants
- C) Nonvascular plants
- D) Mushroom

- I. is a single reproductive cell
- II. the food-making process called
- III. the tubes that carry food are called

37. Choose the correct one.

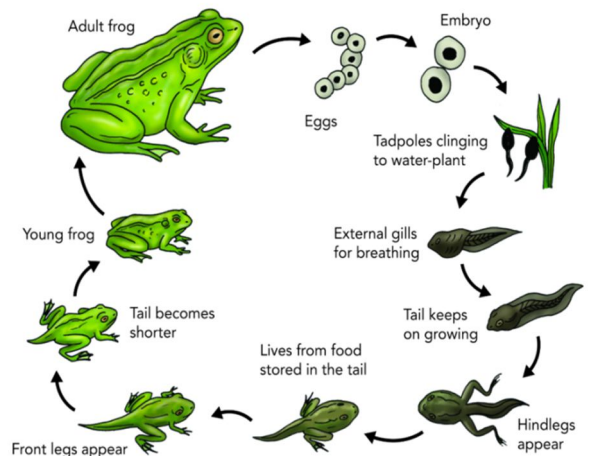
	I	II	III
A)	Cell	photosynthesis	Xylem
B)	Cell	Reproduction	Phloem
C)	Spore	photosynthesis	Phloem
D)	Spore	Reproduction	Phloem



38. Plants with unprotected seeds are called.....?

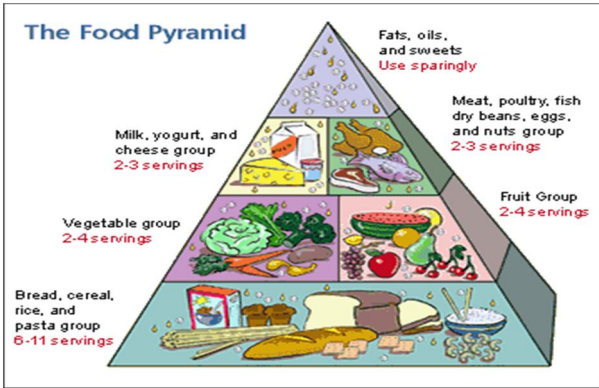
- A) Pollens
- B) Germinates
- C) Angiosperms
- D) Gymnosperms

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39. What is the name of frog's life cycle?

- A) Regeneration
- B) Metamorphosis
- C) Fragmentation
- D) Pollination



In the picture, you see a food guide pyramid.

40. According to given information, which of the following is correct?

- A) Eating more fat and oil is healthy
- B) Eating more grains and cereals are not healthy
- C) Fruits and vegetables do not provide vitamins
- D) Eating more grains and vegetables than fats and oil is healthy.



41. Raining starts after _____ of water vapor inside the clouds.

- A) Evaporation
- B) Freezing
- C) Condensation
- D) Melting

42. Which one of the following statements is incorrect?

- A) Nonvascular plants need sunlight for photosynthesis
- B) Nonvascular plants make photosynthesis
- C) Nonvascular plants have cells
- D) Nonvascular plants have transportation tissues

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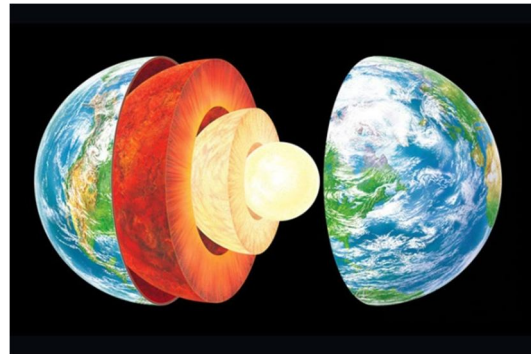
43. When nitrogen is fixed , it is

- A) Dissolved in water
- B) Removed from lightning
- C) Changed into a usable form
- D) Made into a protein

45. What are the types of weathering?

- A) Mechanical and Physical
- B) Physical and Erosion
- C) Mechanical and Deposition
- D) Physical and Chemical

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44. Lichen is combination of and

- A) Bacteria and Fungus
- B) Algae and Fungi
- C) Bacteria and Algae
- D) Glacier and Algae

46. Choose the correct one.

I outer layer and is made up of rock

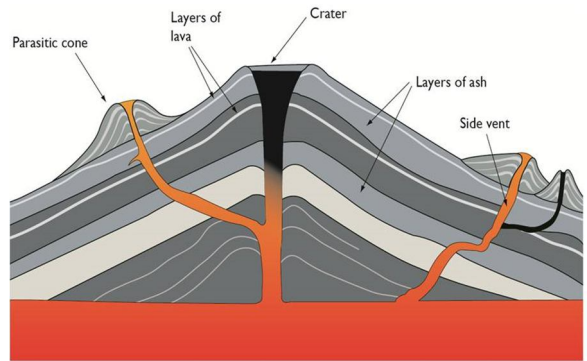
II of liquid or molten

III of solid iron

	I	II	III
A)	Mantle	Inner core	Crust
B)	Mantle	Outer core	Inner core
C)	Crust	Inner core	Outer core
D)	Crust	Outer core	Inner core

47. Which one of the following instrument that measures humidity?

- A) Barometer
- B) Anemometer
- C) Hygrometer
- D) Thermometer



49. There are three types of volcano. Which of the following is not type of volcano?

- A) Shield volcano
- B) Square volcano
- C) Cinder volcano
- D) Composite volcano

48. Which layer of atmosphere is between troposphere and stratosphere?

- A) Mesosphere
- B) Thermosphere
- C) A and B
- D) Ozone layer

50. Which of the following is not occurring external forces on earth's surface?

- A) Earthquake
- B) Weathering
- C) Erosion
- D) Deposition



51. Ann to school every day.
She to school yesterday.

- A) walks / walks
- B) walks / walked
- C) walking /walked
- D) is walking / walks



52. They are from
They speak

- A) Greek / Greek
- B) Greece / Greek
- C) Greek / Greece
- D) Greece / Greece

53. summer I play tennis
Sundays.

- A) In / in
- B) At / on
- C) In / on
- D) At / in



54. How liters of milk do you drink
a day?

- A) many
- B) much
- C) some
- D) any



55. Which spelling of -s is wrong?

- A) drive – drives
- B) cry – cries
- C) study – studys
- D) pay – pays

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56. Which one is countable?

- A) black pepper
- B) soup
- C) bread
- D) fork

57. Odd one out in the following words.

- A) school
- B) hospital
- C) book
- D) teacher



59. "I'll drink tea from this tin mug."

"Where ... you ... it?"

- A) did / find
- B) do / find
- C) does / find
- D) were / found

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58. "Little boy", said a man, "Why do you carry that umbrella over your head? It and the sun"

- A) rains / isn't shining
- B) doesn't rain / shines
- C) isn't raining / is shining
- D) is raining / is shining

60. English language is than Russian.

- A) easy
- B) easier
- C) the easiest
- D) as easy as