



YOUNG LIVES SCHOOL SURVEY

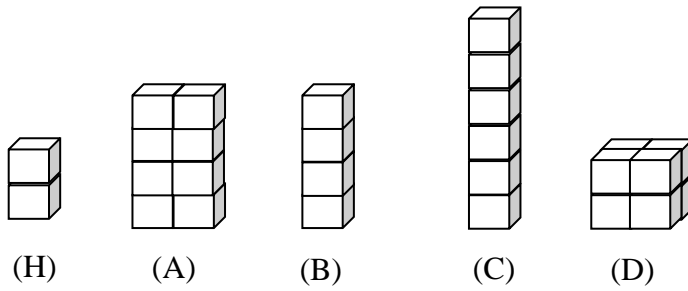
**VIETNAM
ROUND 1 – WAVE 2 (2012)**

**CHILD MATHS TEST
(ENGLISH TRANSLATION)**

TIME ALLOWED: 45 MINUTES

Please refer to accompanying justification documents for further details on the development and use of the Young Lives school survey questionnaires.

1. Which figure has double the volume of figure (H)?



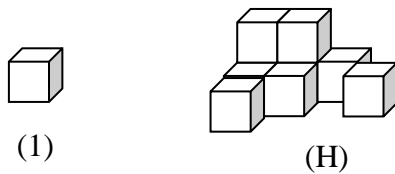
- A. Figure A
- B. Figure B
- C. Figure C
- D. Figure D

2. Find x :

$x - 5,2 = 6,98 + 7,55$

- A. 9,33
- B. 19,63
- C. 19,73
- D. 9,73

3. The cube (1) has a volume of 1cm^3 . H is:



- A. 7 cm^3
- B. 9 cm^3
- C. 6 cm^3
- D. 10 cm^3

4. Son's father bought 3 watermelons of weights 1.6kg, 1.8kg ad 2.6kg. What's the average weight of each watermelon?

- A. 2.0kg
- B. 1.8kg
- C. 6.0kg
- D. 3.0kg

5. The decimal number with 6 hundred, 4 units, 2 tenths and 5 thousandths is:

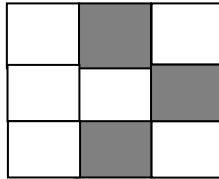
B. 64,25

B. 604,25

C. 604,205

D. 64,205

6. The fraction showing the highlighted parts in the following figure is:



A. $\frac{3}{6}$

B. $\frac{1}{3}$

C. $\frac{6}{3}$

D. $\frac{3}{1}$

7. A lorry can carry a maximum of 100 bags of rice, each weighing 20kg. If each bag of rice instead weighed 5kg, how many bags could the lorry carry?

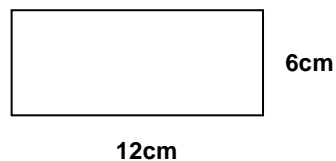
A. 100

B. 200

C. 300

D. 400

8. Calculate the perimeter of the following rectangular:



A. 18cm

B. 72cm

C. 36cm

D. 24 cm

9. Fill in the appropriate number:

1, 3, , 27

A. 9

B. 4

C. 5

D. 15

10. According to this clock, how much



A. 1 tiếng 40 phút

B. 1 tiếng 20 phút

C. 2 tiếng 20 phút

D. 2 tiếng 40 phút

11. The number “seven million thirty :
written as:

and five” is

A. 7 036 205

B. 73 625

C. 7 360 205

D. 736 205

12. Fill in the correct number:

$9.000.000\text{m}^2 = \dots\dots\dots\text{km}^2$

A. 900

B. 90

C. 9

D. 9.000

13. Which rule applies to calculate the second number from the first number for the following set of numbers?

(3, 6); (6, 15); (8, 21)

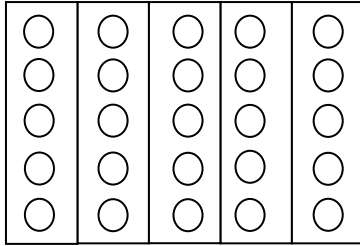
A. Cộng 3

B. Trừ 3

C. Nhân 2, cộng 3

D. Nhân 3, trừ 3

14. There are 25 circles arranged in groups as follows. Which is the calculation to find the circles in each group?



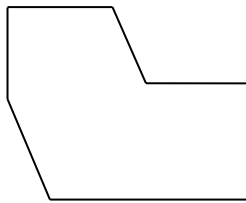
A. $25 + 5$

B. $25 - 5$

C. $25 : 5$

D. 25×5

15. The number of right angles in the following figure is:



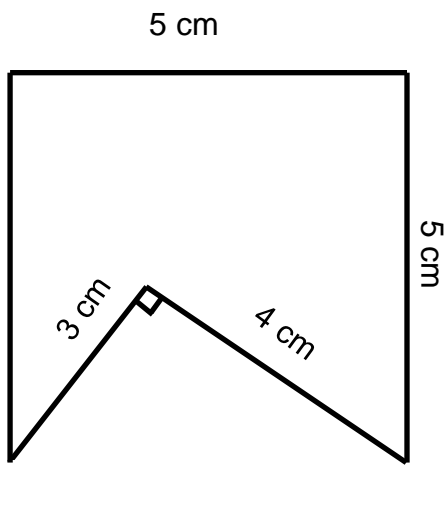
A. 2

B. 3

C. 6

D. 7

16. What is the perimeter and area of the shape below?



A. 27 cm và 31 cm^2

B. 22 cm và 31 cm^2

C. 27 cm và 19 cm^2

D. 22 cm và 19 cm^2

17. Find:

$$\frac{8}{15} : \frac{2}{11} + \frac{7}{15} : \frac{2}{11}$$

A. $18\frac{7}{10}$

B. $5\frac{1}{2}$

C. $\frac{2}{11}$

D. $\frac{15}{11}$

18. Find:

$$2\frac{1}{4} \times 3\frac{2}{5}$$

A. $6\frac{1}{10}$

B. $\frac{3}{5}$

C. $6\frac{13}{20}$

D. $7\frac{13}{20}$

19. The side of the small cube is 0.5cm. The side of the big cube is 5.5cm. How many small cubes can we fit inside the big cube?

A. 1

B. 11

C. 121

D. 1331

20. Class 5A has 45 pupils, 27 of whom are female. Male pupils are in charge of sweeping the leaves off the school yard. It takes them 1 hour to finish the task. If the whole class did it together, how long would it take to finish the task? Assume that male and female pupils are equally fast.

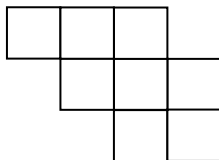
A. 24 minutes

B. 27 minutes

C. 45 minutes

D. 60 minutes

21. How many squares are there in the following figure?



A. 2

B. 10

C. 9

D. 8

22. Huy pays 16 000 dong to buy 4 balls. How much does Huy has to pay to buy 7 balls?

- A. 64 000 đồng
- B. 28 000 đồng
- C. 112 000 đồng
- D. 32 000 đồng

23. Calculate:

$$20 + 20 : 4 \times 5 = \dots\dots\dots$$

- A. 45
- B. 50
- C. 125
- D. 21

24. Thank Long School has 400 pupils, 40% of whom are female. Trung Vuong School has 500 pupils, 58% of whom are females. What is the percentage of female pupils when you combine the two schools?

- A. 45%
- B. 49.5%
- C. 50%
- D. 54%

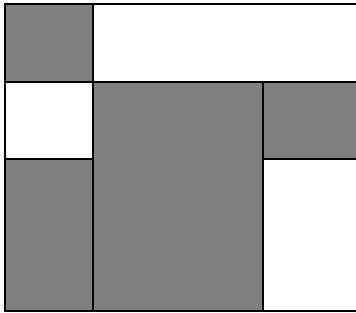
25. What's the area of glass used to make an aquarium with 1m length, 0,5m width and 0,5m height? (the aquarium does not have a lid)

- A. 2 m^2
- B. $0,5 \text{ m}^2$
- C. $1,5 \text{ m}^2$
- D. $2,5 \text{ m}^2$

26. The distance from A to B is 270km. A car travels from A to B at a speed of 60km per hour. On the way, it stops to take a break at C at 3pm. C is 90km distance away from B. What time did the car start from A?

- A. 12 o'clock
- B. 12: 30
- C. 1 pm
- D. 1 : 30

27. The fraction showing the highlighted parts in the following figure is:



A. $\frac{4}{3}$

B. $\frac{5}{8}$

C. $\frac{3}{4}$

D. $\frac{10}{13}$

28. Which set of numbers has a sum closest to the sum of $691 + 208$?

A. $600 + 200$

B. $700 + 200$

C. $700 + 300$

D. $900 + 200$

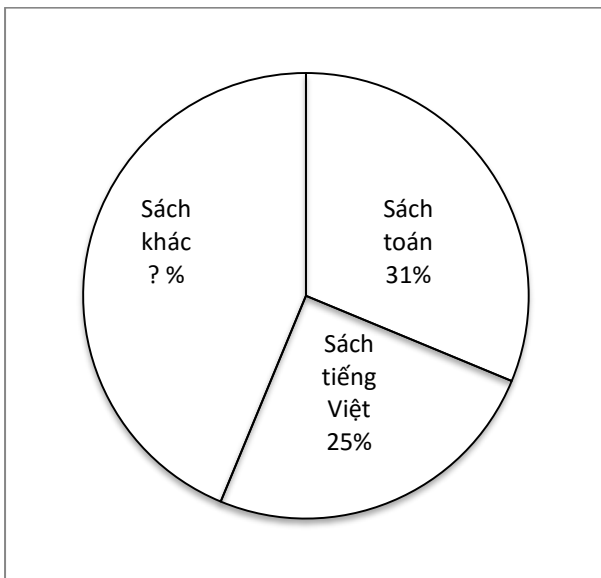
29. The pie chart shows the proportions of books in the library. Of these books, 31% are maths books, 25% are Vietnamese books. There are 132 books in the library that are neither math nor Vietnamese books. How many math books are there in the library?

A. 31

B. 44

C. 93

D. 132



30. Nhung sold 60 newspapers and Huong sold 80 newspapers, at the same price. The total amount of money they get from selling newspapers is 700 000 dong. How much money did Huong get from selling the newspapers?

A. 300 000 đồng

C. 525 000 đồng

B. 420 000 đồng

D. 400 000 đồng