



# THE AMBASSADORS SCHOOLS, OTA

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## STAGE 2 - SPEED TEST

TIME ALLOWED: 10 minutes

### INSTRUCTIONS

1. This Test consists of 20 questions.
2. This Test is worth 20 marks.
3. Each question is worth 1 mark.
4. Please write your FINAL ANSWER ONLY in the space provided after each question.
5. Speed and Accuracy are of great importance in this Test.

NAME: \_\_\_\_\_

EXAM NO: \_\_\_\_\_

## SECTION A

**INSTRUCTION:** Answer all questions in this section. Write the correct answer in the space provided.

1. Which of these is the greatest?

0.5      -40      -0.2

**Answer:** \_\_\_\_\_

2. The number 41 200 can be represented by \_\_\_\_\_  $\times$  1 000.

**Answer:** \_\_\_\_\_

3. Round 0.08562 to 1 significant figure.

**Answer:** \_\_\_\_\_

4. The Roman figure  $XIX$  stands for \_\_\_\_\_.

**Answer:** \_\_\_\_\_

5. How many faces does a cuboid have?

**Answer:** \_\_\_\_\_

6. What is the difference between 1.5% of 50 and 50% of 1.5?

**Answer:** \_\_\_\_\_

7. What is the range of the data below?

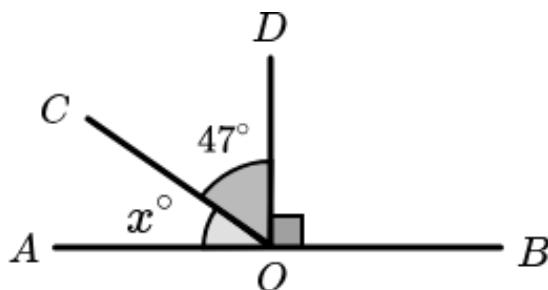
-5,    6,    15,    3,    -7,    0,    5

**Answer:** \_\_\_\_\_

8. The net of a cylinder consists of 1 rectangle and 2 \_\_\_\_\_

**Answer:** \_\_\_\_\_

9. What is the size of  $x$  in the figure below



*Answer:* \_\_\_\_\_

10.  $7\frac{1}{2}$  hours is how many minutes more than  $6\frac{1}{4}$  hours?

*Answer:* \_\_\_\_\_ minutes

11. A hall, 20m long, is represented on a map with scale 1: 20 by what length?

*Answer:* \_\_\_\_\_ m

12. How much water is in the jug below?



*Answer:* \_\_\_\_\_ mL

13. A ribbon is 6.86m long. If 8 equal lengths of 0.02m are cut from the ribbon, what length remains?

*Answer:* \_\_\_\_\_ m

14. If 12 is a factor of a certain number, give another number that MUST also be a factor of that number?

*Answer:* \_\_\_\_\_

15. Find the volume of a cuboid measuring 14cm by 12cm by 10cm.

*Answer:* \_\_\_\_\_  $\text{cm}^3$

16. 50% of 50% of what number is 16?

*Answer:* \_\_\_\_\_

17. The average of 4 numbers is 25. Find four times the sum of the numbers.

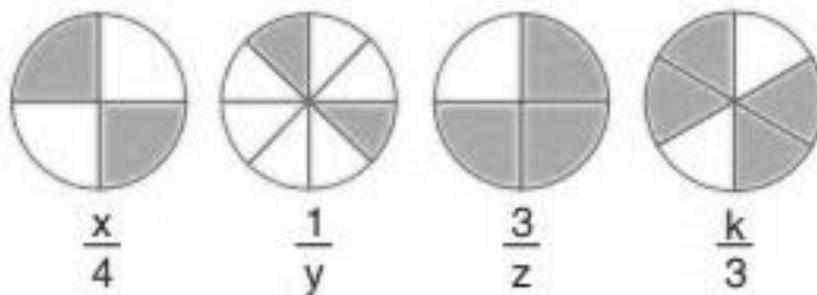
*Answer:* \_\_\_\_\_

18. A baby sleeps three-fourths of every day. In a four-day period, he sleeps the equivalent of how many full days?

*Answer:* \_\_\_\_\_  $\text{days}$

19. The fractional values of the figures are written below them.

Accordingly, what is the sum of  $x + y + z + k$ ?



*Answer:* \_\_\_\_\_

20. A car travels 500m in 40 seconds. What is its average speed in  $\text{km/hr}$ ?

*Answer:* \_\_\_\_\_  $\text{km/hr}$