



# 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?

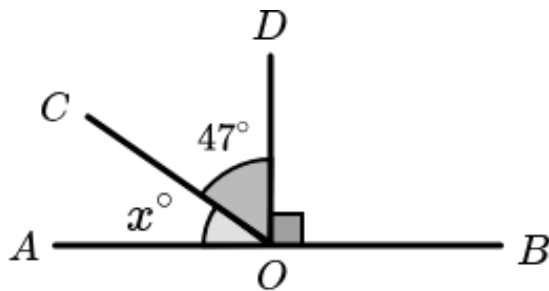
-5, 6, 15, 3, -7, 0, 5

**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:** \_\_\_\_\_  $cm^3$

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.

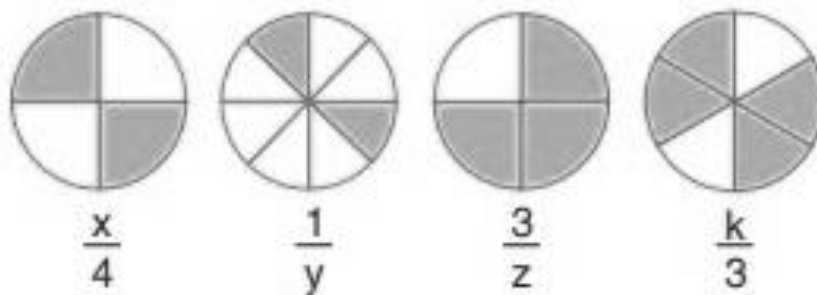
**Answer:** \_\_\_\_\_

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

**Answer:** \_\_\_\_\_ *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 *km/hr*?

**Answer:** \_\_\_\_\_ *km/hr*