SECTION A

You are advised to spend approximately 20 minutes on this section.

1. Do all your written work on this question paper.
2. Calculators must not be used.
3. Attempt all questions in Section A.

Surname:

First names:
1. Find the sum of 337 and 765.

Answer: ______________________

2. Find the difference between 9347 and 2985.

Answer: ______________________

3. Write £87 to the nearest £5.

Answer: ______________________

4. Write 3284mm in metres.

Answer: ______________________

5. What is the value of the 6 in the decimal 0.264?

Answer: ______________________

6. Calculate how many seconds there are in 15 \( \frac{1}{2} \) hours.

Answer: ______________________

7. Find the mean average of 8, 11, 15, 26.

Answer: ______________________
8. How many thousands are there in one million?

Answer: ________________________

9. Write down the next fraction in the sequence: \( \frac{5}{8}, \frac{10}{16}, \frac{15}{24} \).

Answer: ________________________

10. Add half a million to fifty thousand.

Answer: ________________________

11. How much is three-sevenths of 196?

Answer: ________________________

12. Give all numbers which are factors of both 32 and 24.

Answer: ________________________

13. Write down a number between 0.3 and \( \frac{2}{5} \).

Answer: ________________________

14. If you are facing South, what is the smaller angle you have to turn through to face North-East?

Answer: ________________________
15. Find 4% of £5300.

Answer: ________________________

16. If it is -26.5°C in Canada and 34.5°C in Australia, what is the difference in temperature?

Answer: ________________________

17. A train leaves Waterloo at 11.35 and arrives in Portsmouth after one hour and thirty-eight minutes. When does it arrive?

Answer: ________________________

18. What is the smallest number that 2, 3, 6, 10 will all go into exactly?

Answer: ________________________

19. Give an example of an event which has a probability of about \( \frac{1}{2} \).

Answer: ________________________

20. Find the greatest number of 28p stamps which can be bought for £5.

Answer: ________________________