KING'S COLLEGE SCHOOL
WIMBLEDON

11+ for 2018 entry
Pre-test for 2020 entry
Specimen Paper 2018

MATHEMATICS

50 minutes
to complete **both** Section A **and** Section B

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: .....

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1. Find the sum of 337 and 765.

Answer: _____

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2. Find the difference between 9347 and 2985.

Answer: _____

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3. Write £87 to the nearest £5.

Answer: _____

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4. Write 3284mm in metres.

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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8. How many thousands are there in one million?

Answer: _____

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

Answer: _____

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10. Add half a million to fifty thousand.

Answer: _____

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11. How much is three-sevenths of 196?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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15. Find 4% of £5300.

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

END OF SECTION A

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