



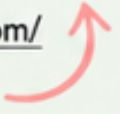
JP Maths

Revision



Attempt the paper
before watching the
solutions!

[https://www.youtube.com/
@JPMathsRevision](https://www.youtube.com/@JPMathsRevision)



FOUNDATION / HIGHER TIER

Reciprocals



INSTRUCTIONS

- Use **black ink** or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- You must **show all your working.**
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise.



INFORMATION

- The marks for **each** question are shown in brackets– *use this as a guide as to how much time to spend on each question.*



ADVICE

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.



You've got this! ❤️

1. Write down the reciprocal of 2.

.....

(Total for Question 1 is 1 mark)

2. Write down the reciprocal of 5.

.....

(Total for Question 2 is 1 mark)

3. Write down the reciprocal of 1.

.....

(Total for Question 3 is 1 mark)

4. Write down the reciprocal of 100.

.....

(Total for Question 4 is 1 mark)

5. Write down the reciprocal of $\frac{9}{10}$.

.....
(Total for Question 5 is 1 mark)

6. Write down the reciprocal of $\frac{1}{2}$.

.....
(Total for Question 6 is 1 mark)

7. Write down the reciprocal of $\frac{3}{4}$.

.....
(Total for Question 7 is 1 mark)

8. Write down the reciprocal of $\frac{2}{5}$.

.....
(Total for Question 8 is 1 mark)

9. Write down the reciprocal of 0.5.

.....
(Total for Question 9 is 1 mark)

10. Write down the reciprocal of 0.25.

.....
(Total for Question 10 is 1 mark)

11. Write down the reciprocal of 0.2.

.....
(Total for Question 11 is 1 mark)

12. Write down the reciprocal of 1.25.

.....
(Total for Question 12 is 1 mark)

13. Jack says “All numbers have a reciprocal”.

Is Jack correct?

Give reason for your answer.

.....

.....

.....

(Total for Question 13 is 1 mark)
