



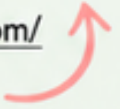
JP Maths

Revision



Attempt the paper
before watching the
solutions!

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



FOUNDATION / HIGHER TIER

Rounding



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. Round the following numbers to 1 decimal place

(a) 4.76

.....
(1)

(b) 12.34

.....
(1)

(c) 0.875

.....
(1)

(d) 105.65

.....
(1)

(e) 0.047

.....
(1)

(f) 32.91

.....
(1)

(Total for Question 1 is 6 marks)

2. Round the following numbers to 2 decimal places

(a) 3.456

.....
(1)

(b) 18.546

.....
(1)

(c) 0.374

.....
(1)

(d) 52.046

.....
(1)

(e) 0.876

.....
(1)

(f) 172.199

.....
(1)

(Total for Question 2 is 6 marks)

3. Round the following numbers to 3 decimal places

(a) 7.1236

.....
(1)

(b) 0.45678

.....
(1)

(c) 28.9114

.....
(1)

(d) 0.0965

.....
(1)

(e) 104.0159

.....
(1)

(f) 86.0999

.....
(1)

(Total for Question 3 is 6 marks)

4. Round the following numbers to the nearest 10

(a) 347

.....
(1)

(b) 1285

.....
(1)

(c) 9996

.....
(1)

(d) 54.8

.....
(1)

(e) 8.64

.....
(1)

(f) 348213

.....
(1)

(Total for Question 4 is 6 marks)

5. Round the following numbers to the nearest 100

(a) 5421

.....
(1)

(b) 28650

.....
(1)

(c) 999569

.....
(1)

(d) 736.4

.....
(1)

(e) 89.9

.....
(1)

(f) 2000999

.....
(1)

(Total for Question 5 is 6 marks)

6. Round the following numbers to the nearest 1000

(a) 6829

.....
(1)

(b) 4950

.....
(1)

(c) 12349

.....
(1)

(d) 999.6

.....
(1)

(e) 19999

.....
(1)

(f) 9678

.....
(1)

(Total for Question 6 is 6 marks)

7. Round the following numbers to the nearest 5

(a) 37

(b) 82

(c) 124

(d) 15.8

(e) 0.7

(f) 999

.....
(1)

.....
(1)

.....
(1)

.....
(1)

.....
(1)

.....
(1)

(Total for Question 7 is 6 marks)

8. Round the following numbers to 1 significant figure

(a) 47

.....
(1)

(b) 382

.....
(1)

(c) 0.064

.....
(1)

(d) 5926

.....
(1)

(e) 0.00981

.....
(1)

(f) 0.0105

.....
(1)

(Total for Question 8 is 6 marks)

9. Round the following numbers to 2 significant figures

(a) 3.746

.....
(1)

(b) 628

.....
(1)

(c) 0.0478

.....
(1)

(d) 91250

.....
(1)

(e) 0.006043

.....
(1)

(f) 0.7081

.....
(1)

(Total for Question 9 is 6 marks)

10. Round the following numbers to 3 significant figures

(a) 18.764

.....
(1)

(b) 0.003456

.....
(1)

(c) 507821

.....
(1)

(d) 82.995

.....
(1)

(e) 0.09996

.....
(1)

(f) 0.000008271

.....
(1)

(Total for Question 10 is 6 marks)
