JP Maths Revision

Attempt the paper before watching the solutions https://www.youtube.com/@JPMathsRevision

Foundation / Higher Tier

Dividing Decimals

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.

1. (a) Calculate $8.4 \div 3$

.....

(1)

(b) Calculate $9.6 \div 4$

.....

(1)

(c) Calculate $5.5 \div 5$

.....

(1)

(d) Calculate $4.4 \div 2.2$

.....

(1)

(Total for Question 1 is 4 marks)

2. (a) Calculate $4.6 \div 10$

.....

(2)

(b) Calculate $3.25 \div 100$

.....

(2)

(c) Calculate $0.78 \div 1000$

.....

(2)

(d) Calculate $5.096 \div 100$

.....

(2)

(Total for Question 2 is 8 marks)

4. (a) Calculate $6.4 \div 0.2$

.....

(2)

(b) Calculate $3.6 \div 0.3$

.....

(2)

(c) Calculate $4.8 \div 0.6$

.....

(2)

(d) Calculate $7.2 \div 0.4$

.....

(2)

(Total for Question 4 is 8 marks)

5. (a) Calculate $5.25 \div 0.5$

.....

(2)

(b) Calculate $2.4 \div 1.2$

.....

(2)

(c) Calculate $3.15 \div 0.7$

.....

(2)

(d) Calculate $6.72 \div 0.8$

.....

(2)

(Total for Question 5 is 8 marks)

5. (a) Calculate $4.2 \div 0.3$

.....

(2)

(b) Calculate $0.84 \div 0.7$

.....

(2)

(c) Calculate $3.06 \div 0.6$

.....

(2)

(d) Calculate $2.4 \div 0.15$

.....

(2)

(Total for Question 5 is 8 marks)

6. (a) A rope is 8.4 metres long. It is cut into 4 equal pieces. How long is each piece?

.....

(2)

(b) A total of £7.50 is shared equally between 3 people. How much does each person get?

.....

(2)

(c) 6 litres of juice are poured equally into bottles that hold 0.5 litres each. How many bottles are filled?

.....

(2)

(d) A runner completes 9.6 km in 4 equal stages. How far is each stage?

.....

(2)

(Total for Question 6 is 8 marks)