

GCSE Mathematics

F

Rounding & Significant Figures Practice

Foundation, Grade 2-3

Total Marks	Time	Questions
20	20 min	20

Instructions:

- Do not use a calculator when you see: 
- Answer all questions in the spaces provided.
- Show all your working - marks are awarded for method as well as final answers.
- Cross through any work you do not want to be marked.
- Check your answers if you have time at the end.

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Edexcel-style questions**Q1** 

Grade 2

Edexcel style

Round 3847 to the nearest 100.

Answer

teachably

[1 mark]**Q2** 

Grade 2

Edexcel style

Round 5.738 to 1 decimal place.

Answer

teachably

[1 mark]**Q3** 

Grade 3

Edexcel style

Round 4273 to 2 significant figures.

Answer

teachably

[1 mark]

Q4

Grade 3

Edexcel style

Round 683 to 1 significant figure.

Answer

teachably

[1 mark]**Q5**

Grade 3

Edexcel style

A bill costs £24.376. Round this to the nearest penny.

Answer

teachably

[1 mark]

AQA-style questions**Q6** 

Grade 2

AQA style

Round 68 452 to the nearest 1000.

Answer

teachably

[1 mark]**Q7** 

Grade 2

AQA style

Round 12.6482 to 2 decimal places.

Answer

teachably

[1 mark]**Q8** 

Grade 3

AQA style

Round 0.05237 to 3 significant figures.

Answer

teachably

[1 mark]

Q9 

Grade 3

AQA style

Round 0.00456 to 1 significant figure.

Answer

teachably

[1 mark]**Q10** 

Grade 3

AQA style

A journey costs £8.923. Round this to the nearest penny.

Answer

teachably

[1 mark]

OCR-style questions**Q11** 

Grade 2

OCR style

Round 725 to the nearest 10.

Answer

teachably

[1 mark]**Q12** 

Grade 2

OCR style

Round 0.0847 to 2 decimal places.

Answer

teachably

[1 mark]**Q13** 

Grade 3

OCR style

Round 71 429 to 3 significant figures.

Answer

teachably

[1 mark]

Q14

Grade 3

OCR style

Round 34.8 to 1 significant figure.

Answer

teachably

[1 mark]**Q15**

Grade 3

OCR style

A parking fee is £3.6482. Round this to the nearest penny.

Answer

teachably

[1 mark]

Teachably-style questions**Q16** 

Grade 2

Teachably style

Round 14 950 to the nearest 100.

Answer

teachably

[1 mark]**Q17** 

Grade 2

Teachably style

Round 6.437 to 2 decimal places.

Answer

teachably

[1 mark]**Q18** 

Grade 3

Teachably style

Round 2.3961 to 3 significant figures.

Answer

teachably

[1 mark]

Q19 

Grade 3

Teachably style

Round 0.0912 to 1 significant figure.

Answer _____

teachably

[1 mark]

Q20 

Grade 3

Teachably style

A phone bill is £47.505. Round this to the nearest penny.

Answer _____

teachably

[1 mark]

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