



New Maths GCSE: N15 - Rounding to Significant Figures

Name:.....

Date:.....

4361

What is this rounded to **1 significant figure**?

A 4000 **B** 4

C 4400 **D** 4.000

Correct Answer: A B C D

Explanation:

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5352

What is this rounded to **2 significant figures**?

A 5000 **B** 5400

C 5300 **D** 53

Correct Answer: A B C D

Explanation:

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6092

What is this rounded to **3 significant figures**?

A 609 **B** 6092

C 6190 **D** 6090

Correct Answer: A B C D

Explanation:

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23.157

What is this rounded to 1 significant figure?

- A 2
- B 23.2
- C 23
- D 20

Correct Answer: A B C D

Explanation:

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5.5618

What is this rounded to 2 significant figures?

- A 5.6
- B 5.56
- C 5.6000
- D 5.5

Correct Answer: A B C D

Explanation:

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4185.8

What is this rounded to 3 significant figures?

- A 418
- B 4180.0
- C 4180
- D 4190

Correct Answer: A B C D

Explanation:

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98.21

What is this rounded to 1 significant figure?

- A 90
- B 100
- C 9
- D 98.2

Correct Answer: A B C D

Explanation:

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0.00638

What is this rounded to 2 significant figures?

- A 0.0064 B 0.0
- C 63 D 0.0063

Correct Answer: A B C D

Explanation:

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6.07802

What is this rounded to 2 significant figures?

- A 6.10 B 6.1
- C 6.08 D 6.0

Correct Answer: A B C D

Explanation:

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0.0961

What is this rounded to 1 significant figure?

- A 0.10 B 0.1
- C 0.01 D 0.09

Correct Answer: A B C D

Explanation:

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5.0986

What is this rounded to 3 significant figures?

- A 5.10 B 5.1
- C 5.099 D 5.00

Correct Answer: A B C D

Explanation:

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500,984

What is this rounded to 3 significant figures?

- A 500
- B 500,980
- C 501
- D 501,000

Correct Answer: A B C D

Explanation:

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