

Key Stage 2

Rounding

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						
DFE number						

1

Round 4392 to the nearest ten.

Answer:

1 mark

2

Round 4392 to the nearest hundred.

Answer:

1 mark

3

Round 4392 to the nearest thousand.

Answer:

1 mark

4

Round 2538.1 to the nearest thousand.

Answer:

1 mark

5

Round 2538.1 to the nearest hundred.

Answer:

1 mark

6

Logan thinks of a number. He rounds it to the nearest hundred and gets an answer of 300.

Which of these might have been Logan's number? Tick all that are possible.

311 ☐349 ☐361 ☐2299 ☐300 ☐250 ☐

2 marks**7**

Grace writes down a number. Millie writes down a bigger number.

The numbers add up to 92, and when rounded to the nearest 10 they both give an answer of 50.

What are Grace and Millie's numbers?

Grace's Number:

Millie's Number:

2 marks

8

a) To the nearest thousand, the population of Newhaven is 12,000.

a) What is the largest possible number of people living in Newhaven?

Answer:

b) What is the smallest possible number of people living in Newhaven?

Answer:

2 marks

Round the numbers below to the nearest whole number.

3.91



3.109



3.299



4.502



0.617



9.512



10

These four cards are shared between four children.

123,456

126,453

126,354

124,536

Sapphire says “My card is 126,000 when rounded the nearest thousand.”

Jack says “My card is 125,000 when rounded the nearest thousand.”

Teddy says “My card is 123,000 when rounded the nearest thousand.”

Brayden says “My card is an odd number.”

Who has which card?

has

124,536

has

126,453

has

126,354

has

123,456

4 marks

11

Charlie and Grace both choose a number.

Charlie says “My number is 23,000 when rounded the nearest thousand.”

Grace says “My card is 21,000 when rounded the nearest thousand.”

- a) What is the **smallest** possible difference between the two numbers?

Answer:

- b) What is the **greatest** possible difference between the two numbers?

Answer:

2 marks

Thank you for downloading this paper. I hope your Year 6 classes will find it a really useful revision aid. Please check out my new website ks2sats.co.uk for lots more FREE papers on topics such as

- Decimals
- Percentages
- Multiplication and division
 - Angles
 - Word problems
- Ratio and proportion
- Transformations
 - Money
 - Mass
 - Length
- Area and perimeter, and more.

The website also has ***videos of me working through each paper***, so that once pupils have completed the paper they can get help with any questions that they got wrong, and watch a worked-example of how to solve it correctly!

I'd love to have your feedback, so if you have any requests for papers or questions, just let me know.

Thanks - Andrew Jeffrey



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