

# Rounding - Questions

Key Stage 2: 2003 Paper A

1.

4

Which of these numbers give **80** when **rounded to the nearest 10**?

Circle all the correct numbers.



84

87

72

76

90



1 mark

Key Stage 2: 2006 Paper B

1.

20

Write the answer to each of these calculations rounded to the **nearest whole number**.

One has been done for you.

	to the nearest whole number
 $75.7 \times 59$	4466
$7734 \div 60$	
$772.4 \times 9.7$	
$20.34 \times (7.9 - 5.4)$	

20i

20ii

2 marks

Key Stage 2: 2009 Paper B

1.

2

Round the following numbers.



540 to the nearest 100

236 to the nearest 10

$1\frac{3}{4}$  to the nearest whole number

2i  
\_\_\_\_\_  
2ii  
\_\_\_\_\_  
2 marks

Key Stage 2: 2010 Paper A

1.

2

Amy chooses two of these cards.

11	23	33	43
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She adds the numbers on her two cards together.  
She rounds the result to the nearest 10

Her answer is 60

Which two cards did Amy choose?



and

2  
\_\_\_\_\_  
1 mark

1.

1

Join each of these calculations to the number that is **nearest** to the correct answer.

One has been done for you.



$110 + 230$	100
$357 - 149$	200
$62 \times 8$	300
$777 - 679$	400
$801 - 444$	500

A line connects the calculation  $110 + 230$  to the number 300.

1i  
\_\_\_\_\_  
1ii  
\_\_\_\_\_  
2 marks

1.

**5**

Runa and Jon each start with the same number.

Runa rounds the number to the nearest hundred.

Jon rounds the number to the nearest ten.

Runa's answer is double Jon's answer.

Explain how this can be.



(1 mark)

1.

**10**

Complete this table to show the numbers rounded to the nearest 100

One has been done for you.



	rounded to the nearest hundred
316	300
3162	
31628	
316281	

10i

10ii

2 marks

Key Stage 2: 2013 Paper A

1.

11

Write in the missing numbers.



Number	Rounded to the nearest <b>whole</b> number
5.05	
5.55	
4.45	
4.54	

111

\_\_\_\_\_

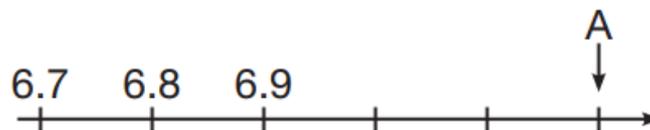
1111

2 marks

Key Stage 2: 2013 Paper B

1.

1



What number is marked at A?



1

1 mark

1.

9

Two numbers have a **difference of 1**

They multiply together to make 9

Megan makes this spreadsheet to help find what the two numbers might be.

first number	second number	multiply
2	3	6
2.1	3.1	6.51
2.2	3.2	7.04
2.3	3.3	7.59
2.4	3.4	8.16
2.5	3.5	8.75
2.6	3.6	9.36

Megan says,

***'From my spreadsheet, the best estimate for the two numbers is 2.5 and 3.5'***

Chen says,

***'I can work out a better estimate for the two numbers.'***

Write what Chen's estimate could be.



and

2 marks

Key Stage 2: 2015 Paper A

1.

**2**

Circle the number closest to 500



525

491

511

408

550

        <sup>2</sup>  
1 mark

Key Stage 2: 2015 Paper B

1.

**18**

Circle the number that is closest to 20



19.95

20.1

19.09

20.09

20.201

        <sup>18</sup>  
1 mark

Key Stage 2: 2016 Paper 2 Reasoning - Sample

1.

**14**

Round 124,531

to the nearest 10,000

to the nearest 1,000

to the nearest 100

        <sup>2</sup>  
2 marks

Key Stage 2: 2016 Paper 3 Reasoning - Sample

1.

**3**

Look at this number.

23,451.96

Write the **digit** that is in the hundreds place.

1 mark

Write the **digit** that is in the hundredths place.

1 mark

Key Stage 2: 2016 Paper 3 Reasoning

1.

**15**

Complete this table by rounding the numbers to the **nearest hundred**.

	Rounded to the nearest hundred
20,906	
2,090.6	
209.06	

2 marks

Key Stage 2: 2017 Paper 2 Reasoning

1.

**10**

Round **84,516**

to the nearest 10

to the nearest 100

to the nearest 1,000

2 marks

Key Stage 2: 2018 Paper 2 Reasoning

1.

**19**

Layla wants to estimate the answer to this calculation.

$$3\frac{9}{10} - 2\frac{1}{8} + 1\frac{4}{5}$$

Tick the calculation below that is the best estimate.

Tick **one**.

$3 - 2 + 2$

$4 - 2 + 1$

$4 - 2 + 2$

$3 - 2 + 1$

1 mark

Key Stage 2: 2019 Paper 2 Reasoning

1.

14

Complete the table.

	Round 39,476
to the nearest 10,000	
to the nearest 1,000	
to the nearest 100	

2 marks

Key Stage 2: 2019 Paper 3 Reasoning

1.

2

3,576,219

Which digit is in the **ten thousands** place?

1 mark

Round 3,576,219 to the **nearest million**.

1 mark