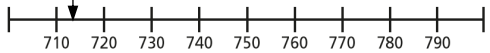


? a VskS e W Round to the nearest 100 Answers

Question	Answer																		
1	a) 200, 300 b) 270 circled 300 270 rounded to the nearest 100 is 300 c) 230 circled 200 230 rounded to the nearest 100 is 200																		
2	a) 700, 800 b) <div style="text-align: center;"> 713  </div> c) 700 713 rounded to the nearest 100 is 700 c) 700, 700, 700 800, 800, 800																		
3	a) 400 b) 800 c) 300 d) 200 e) 100 f) 700 g) 300 h) 0 i) 100																		
4	a) 200 b) 700 c) 400 d) 0 e) 300 f) 100																		
5	279, 271, 341, 250																		
6	150, 207, 196, 249, 190																		
7	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="background-color: #f4b084;">Number</td> <td>624</td> <td>371</td> <td>289</td> <td>750</td> <td>38</td> </tr> <tr> <td style="background-color: #f4b084;">Rounded to the nearest 10</td> <td>620</td> <td>370</td> <td>290</td> <td>750</td> <td>40</td> </tr> <tr> <td style="background-color: #f4b084;">Rounded to the nearest 100</td> <td>600</td> <td>400</td> <td>300</td> <td>800</td> <td>0</td> </tr> </table>	Number	624	371	289	750	38	Rounded to the nearest 10	620	370	290	750	40	Rounded to the nearest 100	600	400	300	800	0
Number	624	371	289	750	38														
Rounded to the nearest 10	620	370	290	750	40														
Rounded to the nearest 100	600	400	300	800	0														
8	350 449																		
9	Annie could have been thinking of any number from 295 to 304																		

Worksheet 3: We Count in 1,000s Answers

Question	Answer
1	There are 5,000 sweets. There are five thousand sweets.
2	There are 7,000 pennies. There are seven thousand pennies.
3	a) 3,000 b) 8,000
4	9 thousand blocks circled This can be done in multiple ways.
5	4,000 5,000 7,000 8,000 8,000 6,000 4,000
6	5,000 6,000 1,000 10,000 15,000
7	2 thousands or 2,000 10 hundreds are equal to 1 thousand so 20 hundreds are equal to 2 thousands or 2,000
8	10 hundred blocks circled This can be done in multiple ways.
9	Rosie is correct. 1,000 is divisible by 2 without leaving a remainder so any 1,000 is an even number.
10	a) 9,000 b) 13,000

Thursday Answer 1,000s, 100s, 10s and 1s Answers

Question	Answer
1	There are 3,526 nails.
2	a) 1,652 b) 5,016
3	No. Mo has put 5 ones instead of 5 tens. His number is 3,205
4	Children use or draw base 10 or place value counters in a grid to show the numbers.
5	2,365 two thousand, three hundred and sixty-five
6	a) 2 thousands, 5 tens and 3 ones circled This can be done in multiple ways. b) 5 thousands, 1 hundred, 2 tens and 4 ones circled This can be done in multiple ways.
7	a) 7,000 (7 thousands) b) 900 (9 hundreds) c) 4 (4 ones) d) 70 (7 tens) e) 10 (1 ten)
8	any 4-digit number with 7 in the tens column, e.g. 3,271 any 3-digit number with 7 in the tens column, e.g. 970 any 2-digit number with 7 in the tens column, e.g. 79
9	nine possible answers: 5,610 4,620 3,621 3,630 2,640 2,631 1,650 1,641 1,632

Reasoning 1

Modelled DAB Reasoning Responses

D – I notice something.

A – The two missing numbers have to be between 260 and 270.

B – The first box is almost half way but closer to 260. Halfway would be 265 so the first box should be **264**. The second box is just over halfway between the middle and 270 therefore the second box should be **268**.

Reasoning 2

Modelled DAB Reasoning Response

D – Marlon is wrong.

A – They are not the only possible answers.

B – Other numbers that would round to 30 are 25, 26, 27, 28 and 29.

Problem Solving 1

Possible answers:

Rounds to 100 = 96

Rounds to 200 = 246

Rounds to 300 = 264

Rounds to 400 = 426

Rounds to 500 = 492

Rounds to 600 = 624

Rounds to 700 = 694

Rounds to 900 = 926

Rounds to 1,000 = 964

Rounds to 2,500 = 2,469



Reasoning 3

Modelled DAB Reasoning Response

D – Sometimes

A – When counting in 1,000s, 6,000 sometimes comes after 5,000.

B – Counting forwards: 1,000... 2,000... 3,000... 4,000... 5,000... 6,000

Counting backwards: 9,000... 8,000... 7,000... 6,000...

Reasoning 3

Modelled DAB Reasoning Response

D – Asha is correct.

A – When counting in thousands from zero, you will never say an odd number.

B – All of the multiples of 1,000 from zero will end '0' meaning they are even.
1,000... 2,000... 3,000... 4,000... 5,000... 6,000... 7,000... 8,000... 9,000...

Problem Solving 1

There are multiple possibilities e.g.

Lancashire 10,000

Worcestershire 9,000

Durham 8,000

Surrey 6,000

Derbyshire 3,000

Essex 2,000

Lancashire 10,000
Worcestershire 7,000

Durham 6,000

Surrey 5,000

Derbyshire 3,000

Essex 2,000

Lancashire 10,000
Worcestershire 7,000

Durham 6,000

Surrey 4,000

Derbyshire 3,000

Essex 2,000

1

2

3

4

5

7



Download our 'DAB' posters to support reasoning in your classroom:

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