(1)

Use the number lines to help you complete the sentences.
a)


2,700 rounded to the nearest 1,000 is $\qquad$
b)

c)


7,450 rounded to the nearest 1,000 is $\square$

Circle the numbers that round to 4,000 to the nearest 1,000
Explain why 7,800 rounds to 8,000 to the nearest 1,000
4. Dora makes a number using place value counters.

| Thousands | Hundreds | Tens | Ones |
| :--- | :---: | :---: | :---: |
| 1.000 | 100 | 100 | 10 |
|  |  | 100 | 10 |
|  |  | 100 |  |

a) Round Dora's number to the nearest 1,000
b) Round Dora's number to the nearest 100
c) Round Dora's number to the nearest 10
(5) Which numbers round to 9,000 to the nearest 1,000?

| 8,600 | 8,590 | 8,340 |
| :---: | :---: | :---: |
| 9,105 | 938 | $\mathbf{9 , 5 6 6}$ |

6) Which numbers round to 9,100 to the nearest 100 ?

| $\mathbf{9 , 1 3 0}$ | $\mathbf{8 , 9 5 0}$ | $\mathbf{9 , 0 5 9}$ |
| :--- | :--- | :--- |
| $\mathbf{9 , 0 4 5}$ | $\mathbf{9 , 0 0 9}$ | $\mathbf{9 , 1 0 7}$ |

Explain why 7,800 rounds to 8,000 to the nearest 1,000
(4) Dora makes a number using place value counters.

| Thousands | Hundreds | Tens | Ones |
| :--- | :---: | :---: | :---: |
| 1,000 | 100 | 100 | 1 |
|  |  | 100 | 10 |
|  |  | 100 |  |

a) Round Dora's number to the nearest 1,000
b) Round Dora's number to the nearest 100
c) Round Dora's number to the nearest 10
(5) Which numbers round to 9,000 to the nearest 1,000 ?

| 8,600 | 8,590 | 8,340 |
| :---: | :---: | :---: |
| 9,105 | 938 | 9,566 |

(6) Which numbers round to 9,100 to the nearest 100 ?

| 9,130 | 8,950 | 9,059 |
| :--- | :--- | :--- |
| 9,045 | 9,009 | 9,107 |

(7) Round each number to the nearest 1,000
a) 3,500
f) 2,560
k) 4,925
b) 749
g) 2,660
I) 3,925
c) 2,260
h) 1,795
m) 2,925
d) 2,360
i) 4,591
n) 1,925
e) 2,460
j) 5,925
(8) Complete the table.

| Number | Rounded to <br> the nearest <br> 10 | Rounded to <br> the nearest <br> 100 | Rounded to <br> the nearest <br> 1,000 |
| :---: | :---: | :---: | :---: |
| 755 |  |  |  |
| 2,904 |  |  |  |
| 5,997 |  |  |  |
| 2,003 |  |  |  |

(9) What could the missing digits be?
a) 3,8_8 rounded to the nearest 100 is 3,900
b) 3,8_8 rounded to the nearest 1,000 is 4,000
c) $3,8 \_8$ rounded to the nearest 10 is 3,890
(10)

Rosie rounds a number to the nearest 1,000 and gets 3,000 Amir rounds a number to the nearest 100 and gets 3,400 Rosie's number is 100 more than Amir's.

What could their numbers be?

