## Rounding to 10, 100 and 1,000

(1)

Use the number line to help you complete the sentences.

2) Round each number to the nearest 10
a)




b) What do you notice about your answers in part a)?
(3) Round each number to the nearest 100
a) 1,532 $\square$
1,542 $\square$
$1,552 \square$
1,552 $\square$
1,562 $\square$
b) What do you notice about your answers in part a)?

4 Round the numbers to the correct values.
a)
to the nearest 10 is $\square$
b)
9,867
to the nearest 10 is $\square$
to the nearest 100 is $\square$
to the nearest 100 is $\square$
to the nearest 1,000 is $\square$ to the nearest 1,000 is $\square$
a) Circle the numbers that round to 650 when rounded to the nearest 10

| 653 | 655 | 645 | 545 | 648 | 641 |
| :--- | :--- | :--- | :--- | :--- | :--- |

b) Circle the numbers that round to 5,400 when rounded to the nearest 100
$5,430 \quad 5,450 \quad 5,380 \quad 5,340 \quad 5,425$
c) Circle the numbers that round to 12,000 when rounded to the nearest 1,000
$12,475 \quad 11,780 \quad 12,399 \quad 12,111 \quad 11,999 \quad 11,501$

I'm thinking of
an integer that is 370 when rounded to the nearest 10


Complete the sentences.

It cannot be less than $\square$

It cannot be more than $\square$
$\square$

It might be $\square$
(7) Complete the table

| Rounded to <br> the nearest | 3,561 | 9,730 | 21,075 | 903 |
| :---: | :---: | :---: | :---: | :---: |
| 10 |  |  |  |  |
| 100 |  |  |  |  |
| 1,000 |  |  |  |  |

8

a) Mo makes a 4-digit number using the digit cards. His number rounds to 9,100 to the nearest 100

What number does Mo make? $\square$
b) Kim makes a different 4-digit number using the digit cards. Her number rounds to 10,000 to the nearest 1,000

What does Kim's number round to, to the nearest 10 ? $\square$


Is Dexter correct?

Draw a number line to represent your answer.

