

## Worksheet E

Activity Book p.26

### Round Numbers to the Nearest 10 and 100

Level 1 Level 2 Level 3

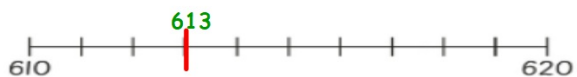
If you are not sure  
can refer to Student  
Book pages 30 to 31

- I Use the same number line to round the numbers to the nearest 10. look at the digit in the ones place

a 607 610



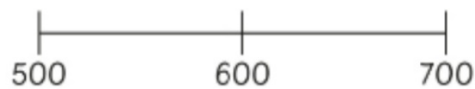
b 613 610



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- 2 Use the number line to decide if you should round the numbers up or down to the nearest 100. we look at the digit in the hundreds place

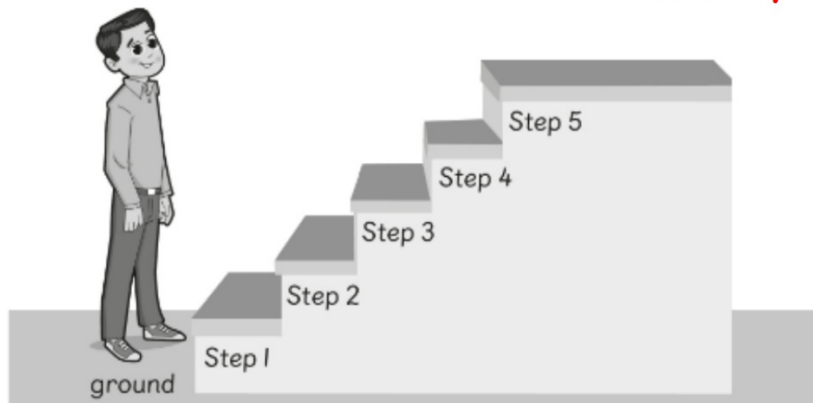
Circle the correct answer.



- a 550 Round up / Round down    b 673 Round up / Round down  
c 512 Round up / Round down    d 649 Round up / Round down  
e 666 Round up / Round down    f 590 Round up / Round down  
g 651 Round up / Round down    h 535 Round up / Round down

- i A man is standing in front of some steps.

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He uses the answers from **a** to **h** above to move up and down the steps.

If the number rounds up, he takes a step up.


If the number rounds down, he takes a step down.

The man will be on step 2 in the end.

## Activity Book p.28

Level 1 **Level 2** Level 3

- |     |                               |            |
|-----|-------------------------------|------------|
| 3 a | Round 645 to the nearest 10.  | <u>650</u> |
|     | Round 645 to the nearest 100. | <u>600</u> |
| b   | Round 892 to the nearest 10.  | <u>890</u> |
|     | Round 892 to the nearest 100. | <u>900</u> |
| c   | Round 271 to the nearest 10.  | <u>270</u> |
|     | Round 271 to the nearest 100. | <u>300</u> |

 How did you get the answers? Explain.

When rounding to the nearest 10, the digit in the ones place will determine the rounding of the number. When rounding to the nearest 100, the digit in the tens place will determine the rounding of the number. If the digit is 4 or less, round down. If the digit is 5 or more, round up.

- 4 A shop has some pencils.  
The number of pencils the shop has is 640 when rounded down to the nearest 10.

a What is the greatest possible number of pencils that the shop has? 644



b How did you get the answer? Explain.

I got the answers by listing down the possible number of pencils that the shop has.

Possible numbers: 641, 642, 643, 644.

644 is the greatest number.