

Rounding to the nearest 10 or 100

Round any number to the nearest 10 or 100



Challenge 1

1 Write the two multiples of 10 that each number comes between on either side of the number.

- a 147 b 189 c 231 d 358
e 725 f 866 g 673 h 744

Example

460 ← 468 → 470

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2 Now look at the 1s digit and decide whether the number should be rounded up or down. Circle the correct multiple of 10.

Challenge 2

1 Write the two multiples of 10 that each number comes between on either side of the number.

- a 875 b 749 c 1837 d 2568 e 2371

2 Now look at the 1s digit and decide whether the number should be rounded up or down. Circle the correct multiple of 10.

3 Write the two multiples of 100 that each number comes between on either side of the number.

- a 765 b 353 c 287 d 915 e 1528

4 Look at the 10s digit and decide whether the number should be rounded up or down. Circle the correct multiple of 100.

Example

400 ← 468 → 500

400 ← 468 → 500

Challenge 3

1 Write the multiples of 10 and 100 that these numbers come between on either side of the number. Then circle the multiple of 10 and 100 that the number rounds to.

- a 2716 b 3569 c 3248 d 4635 e 7482 f 7255

2 Explain the rules for rounding numbers.

Example

5470 ← 5473 → 5480
5400 ← 5473 → 5500

