

Caitlin has made some mistakes with her homework. Can you find them?

NAME Caitlin

1) Continue these sequences:

- a) 0.7, 0.8, 0.9, 0.10, 0.11, 0.12
b) 0.34, 0.33, 0.32, 0.31, 0.30, 0.29
c) 2.96, 2.97, 2.98, 2.99, 2.100, 2.101

2) Circle the largest number:

- a) 0.8 0.20 0.5
b) 1.3 2.09 2.16
c) 3.273 3.59 3.1

3) Find the answers:

- a) $7.2 + 8.9 = \underline{15.11}$
b) $0.35 + 2.14 = \underline{2.49}$
c) $5.3 \times 10 = \underline{50.30}$

4) Put < or > or = in the boxes and then say why

(Remember: < means *less than*, > means *greater than*, and = means *is equal to*)

- a) $0.3 \text{ } \boxed{<} \text{ } 0.4$ 3 is smaller than 4
b) $0.1 \text{ } \boxed{<} \text{ } 0.10$ 1 is smaller than 10
c) $0.27 \text{ } \boxed{>} \text{ } 0.9$ 27 comes after 9

5) Think about 1.27 and 1.3 then write something in each box:

How are they the same? How are they different?

Both are 1 whole and a bit	3 plus 24 more makes 27
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Caitlin spent a lot of time on her homework and didn't rush. She thought carefully about each question before writing her answer. Can you work out what she was thinking? How would you explain decimal numbers to Caitlin so that she could understand?