

Ricardo has made some mistakes with his homework. Can you find them?

NAME Ricardo

1) Complete:

- a) 0.5 is 5 tenths  
 b) 0.32 is 32 hundredths  
 c) 0.04 is 4 hundredths

2) Shade 0.4 of this bar:



3) Continue these sequences:

- a) 0.5, 0.6, 0.7, 0.8, 0.9, 1  
 b) 2.96, 2.97, 2.98, 2.99, 2.1, 2.2

4) Circle the smallest number:

- a) 0.3      0.7      0.2  
 b) 0.35      0.63      0.5  
 c) 1.64      1.285      1.28

5) 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 < 0.4 3 comes before 4  
 b) 0.1 > 0.10 tenths > hundredths  
 c) 0.47 < 0.2 hundredths < tenths

6) Think about  $\frac{3}{10}$  and  $\frac{56}{100}$  then write something in each box:

How are they the same?

How are they different?

both are smaller than 1. Both can be written like 0.3    0.56

$\frac{3}{10}$  are bigger

Ricardo spent a lot of time on his homework and didn't rush. He thought carefully about each question before writing his answer. Can you work out what he was thinking? How would you explain decimal numbers to Ricardo so that he could understand?