

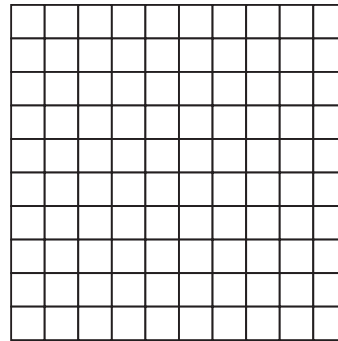
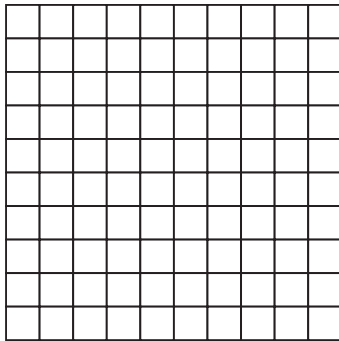


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1 Which fraction is larger: $\frac{8}{10}$ or $\frac{73}{100}$?

a Explain why you think so.

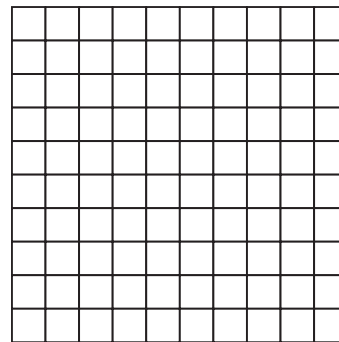
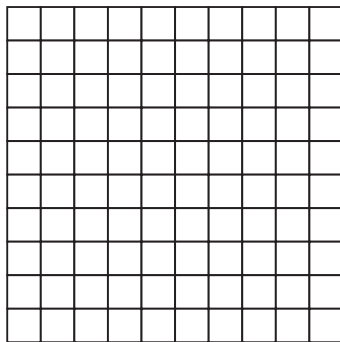
b Draw each fraction on a grid below to verify your answer.



c Record each fraction as a decimal number.

$\frac{8}{10}$ _____ $\frac{73}{100}$ _____

2 On the first grid below, shade a number between 0.75 and 0.8 and label it. Then shade in and label a different number between 0.75 and 0.8 on the second grid.



a Compare the two numbers you shaded in the grids. Write an inequality using the symbol $<$ or $>$ to show which number is larger.

(continued on next page)

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3 Write these numbers as decimals:

a Two and eighty-three hundredths _____

b One and six hundredths _____

4 Write this decimal number in words: 2.94.

5 Fill in each blank with $<$, $>$, or $=$.

a 0.8 _____ 0.78

b 0.56 _____ 0.6

c 0.6 _____ 0.60

6 Allison says that 1.06 is bigger than 1.2 because 6 is bigger than 2. Do you agree or disagree? Explain.

7 Erik is 4.23 feet tall. Stacy is 4.3 feet tall. Who is taller? Explain.

8 **CHALLENGE** One year ago, Charlie's chameleon was 8.42 inches long. Now his chameleon is 9.36 inches long. Show your work with numbers, labeled sketches, or words for each question below.

a How much did Charlie's chameleon grow in the last year?

b How much more does his chameleon need to grow to be exactly 10 inches?