

NAME _____

DATE _____

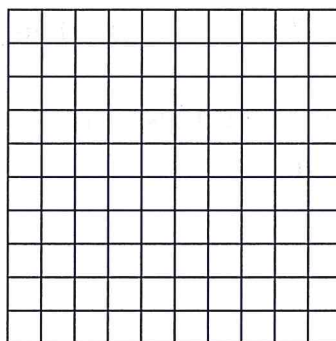
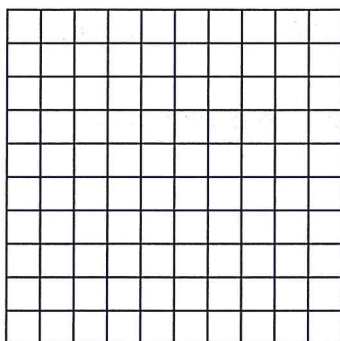


More Comparing Decimals & Fractions page 1 of 2

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

a Explain why you think so.

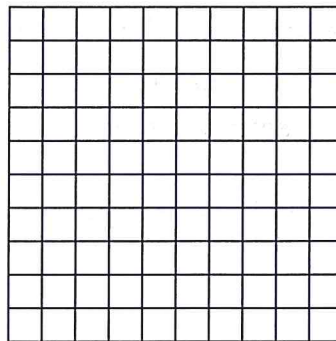
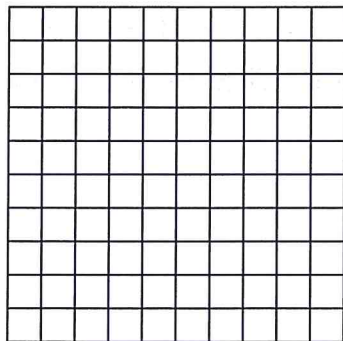
b Draw each fraction on a grid below to verify your answer.



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)

More Comparing Decimals & Fractions page 2 of 2

- 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?