

Name: Class:

Compare decimals and fractions

Compare the following decimals with $<$, $>$ or $=$.

a. $\frac{17}{100}$ 0.18

b. 0.9 $\frac{5}{100}$

c. $\frac{5}{10}$ 0.5

d. $5\frac{5}{100}$ $5\frac{5}{10}$

e. 7.007 $7\frac{7}{100}$

f. $12\frac{82}{100}$ 12.82

g. 0.95 $\frac{75}{100}$

h. $\frac{1}{2}$ 0.5



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Compare decimals and fractions

Compare the following decimals with $<$, $>$ or $=$.

a. $\frac{17}{100}$ $<$ 0.18

Let's first of all convert the fraction into a decimal.

$$\frac{17}{100} = 0.17$$

Now, let's compare.

You see that, 0.17 is less than 0.18

$$\text{So, } 0.17 < 0.18$$

b. 0.9 $>$ $\frac{5}{100}$

c. $\frac{5}{10}$ $=$ 0.5

d. $5\frac{5}{100}$ $<$ $5\frac{5}{10}$

e. 7.007 $<$ $7\frac{7}{100}$

f. $12\frac{82}{100}$ $=$ 12.82

g. 0.95 $>$ $\frac{75}{100}$

h. $\frac{1}{2}$ $=$ 0.5

