Math Online School

Comparing Decimals



Compare the decimals and write the correct symbol: < (less than), = (equal to), or > (greater than).

$4.5 \square \frac{5}{10}$	$6\frac{6}{10} \square 6.06$	$13.25 \square 13\frac{2}{10}$
$2\frac{75}{100} \square 2.75$	$\frac{50}{100} \square 1.05$	$9.03 \square 9\frac{3}{10}$
$\frac{40}{100} \square 4.01$	$7.35 \square 7\frac{45}{100}$	$\frac{5}{10} \square 0.488$
$6.05 \square 6\frac{5}{1000}$	$12.455 \square 12\frac{40}{100}$	$16.1 \square 16\frac{10}{100}$
$8.105 \square 8\frac{15}{100}$	$99\frac{2}{10} \square 99.2$	$3\frac{56}{100} \square 3.65$

Match the equivalent decimal numbers.

Tip: Removing or adding trailing zeros does not change the value of a decimal number.

4.0400	4.4
5.16	10.01
25.860	25.806
16.32	5.1600
10.100	4.04
6.2	10.1
4.400	16.032
10.001	6.200

Comparing Decimals



Compare the decimals and write the correct symbol: < (less than), = (equal to), or > (greater than).

$4.5 \; > \; \frac{5}{10}$	$6\frac{6}{10} \; > \; 6.06$	$13.25 \; > \; 13\frac{2}{10}$
$2\frac{75}{100} \; = \; 2.75$	$\frac{50}{100} \; < \; 1.05$	$9.03 \; < \; 9\frac{3}{10}$
$\frac{40}{100} \; < \; 4.01$	$7.35 \; < \; 7\frac{45}{100}$	$\frac{5}{10} \; > \; 0.488$
$6.05 \; > \; 6\frac{5}{1000}$	$12.455 \; > \; 12\frac{40}{100}$	$16.1 \; = \; 16\frac{10}{100}$
$8.105 \; < \; 8\frac{15}{100}$	$99\frac{2}{10} \; = \; 99.2$	$3\frac{56}{100} \; < \; 3.65$

Match the equivalent decimal numbers.

Tip: Removing or adding trailing zeros does not change the value of a decimal number.

