

Put decimals in order

Line up the decimal points in your head, then write each set in order.

How to order decimals

1. Line up the decimal points.
2. Write zeros so each number has the same number of decimal places.
3. Compare digits from the left.

3.50

3.45

3.07

$3.07 < 3.45 < 3.50$

The teal zero keeps the places lined up.

1 Write the decimals from least to greatest.

a. 0.6 0.06 0.66 0.606 → < < <

b. 2.45 2.5 2.405 2.054 → < < <

c. 8.12 8.2 8.102 8.021 → < < <

d. 12.1 11.99 12.01 12.009 → < < <

e. 5.08 5.8 5.008 5.18 → < < <

2 Write the decimals from greatest to least.

f. 4.7 4.07 4.77 4.707 → > > >

g. 0.95 0.9 0.059 0.509 → > > >

h. 3.625 3.65 3.6 3.562 → > > >

i. 10.4 10.04 10.44 1.044 → > > >