

Activity 15 Assessment

Comparing and Ordering Fractions and Decimals (to thousandths)

Comparing and Ordering Fractions and Decimals

Compares and orders decimals

Uses place value:

1.35, 0.63, 0.99, $0.\overline{63}$

From least to greatest:

0.63, $0.\overline{63}$, 0.99, 1.35

Compares and orders fractions and mixed numbers

Uses benchmarks on a number line:

$\frac{5}{2}$, $\frac{3}{7}$, $2\frac{1}{3}$, $\frac{7}{4}$

From least to greatest:



Compares and orders fractions, mixed numbers, and decimals

Writes all numbers as decimals, then compares place value:

$3\frac{3}{4}$, $\frac{16}{5}$, $\frac{31}{8}$, 3.6

As decimals:

3.75, 3.2, 3.875, 3.6

From least to greatest:

$\frac{16}{5}$, 3.6, $3\frac{3}{4}$, $\frac{31}{8}$

Identifies a number between two given fractions, mixed numbers, or decimals

For a number between 5.6 and $\frac{17}{3}$

writes the fraction as a decimal:

5.6 and $5.\overline{6}$.

A decimal between 5.60 and $5.\overline{6}$ is 5.62.

A fraction between 5.6 and $\frac{17}{3}$ is

$5\frac{64}{100} = 5\frac{16}{25}$.

Observations/Documentation