

Activity 13 Assessment

Comparing and Ordering Fractions and Decimals

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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