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| **Irrational Numbers around Us** |
| Understands and describes irrational numbersAn irrational number is a decimal that does not terminate or repeat, e.g., $\sqrt{10}$, $π$The Golden Ratio, 1.618 033 988 749 894 848 20... is an irrational number. The Golden ratio appears frequently in geometry, art, and architecture. | Identifies the subsets of the set of rational numbersThe set of rational numbers contains natural numbers, whole numbers, integers, fractions, terminating decimals, and repeating decimals. | Understands that rational numbers and irrational numbers make the set of real numbersAll numbers can be described as rational or irrational. | Compares and orders real numbers Order: 1.85, –,$\sqrt{48}$, –2.$\overbar{2}$, 7, 0From least to greatest: –, –2.$\overbar{2}$, 0, 1.85, $\sqrt{48}$, 7  |
| **Observations/Documentation** |
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