

Math ISAT: Number Sense

Skills: Fractions and Decimals – Compare and Order

Students:	RIT Above 261: • <i>No Skills Listed</i>
Students:	RIT 251-260: • <i>No Skills Listed</i>
Students:	RIT 241-250: • <i>No Skills Listed</i>
Students:	RIT 231-240: <ul style="list-style-type: none"> • Compares and orders decimal and fractional coordinates on a number line • Compares and orders difficult fractions (e.g., comparing numerators and denominators) • Estimates relative magnitude of fractions, decimals, and percents • Rounds decimals to the nearest hundredth • Rounds decimals to nearest thousandth • Rounds decimals to nearest ten-thousandth
Students:	RIT 221-230: <ul style="list-style-type: none"> • Reduces equivalent fractions using visual representations • Orders fractions on a number line • Compares and orders difficult fractions (e.g., comparing numerators and denominators) • Compares and orders fractions and decimals to the hundred thousandths • Rounds decimals to the nearest hundredth • Compares and orders decimals to the hundredths place (not same number of digits after decimal) • Compares and orders decimals to the thousandths place (not same number of digits after decimal) • Compares and orders decimals past the thousandths place
Students:	RIT 211-220: <ul style="list-style-type: none"> • Compares fractions greater than or less than a given fraction using visual representations • Reduces equivalent fractions using visual representations • Compares fractions on a number line • Compares and orders fractions and mixed numbers • Compares and orders fractions and mixed numbers using symbols • Rounds decimals to the nearest whole number • Rounds decimals to the nearest tenth • Orders decimals on a number line
Students:	RIT 201-210: <ul style="list-style-type: none"> • Compares and orders simple fractions (e.g., common denominator, 1 in the numerator) • Rounds decimals to the nearest whole number • Compares decimals on a number line
Students:	RIT 191-200: <ul style="list-style-type: none"> • Orders fractions using visual representations • Compares numeric and visual representation of equivalent fractions • Compares and orders money in decimal form • Compares and orders decimals to the thousandths place (same number of digits after decimal)
Students:	RIT 181-190: <ul style="list-style-type: none"> • Orders fractions using visual representations • Compares and orders decimals to the hundredths place (same number of digits after decimal)
Students:	RIT 171-180: <ul style="list-style-type: none"> • Compares equivalent fractions using visual representations
Students:	RIT 161-170: • <i>No Skills Listed</i>
Students:	RIT Below 161: • <i>No Skills Listed</i>