

# Math 6+: Computation and Problem Solving

## Fraction and Decimal Operations

### Decimals: Addition and Subtraction

| Students | Learning Continuum Statements: |
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| <b>Students:</b> | <b>RIT 161-170:</b> <ul style="list-style-type: none"><li>Adds and subtracts decimals with the same number of digits after the decimal point, no regrouping</li></ul> |
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| <b>Students:</b> | <b>RIT 171-180:</b> <ul style="list-style-type: none"><li>Adds and subtracts decimals with the same number of digits after the decimal point, no regrouping</li><li>Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping</li></ul> |
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| <b>Students:</b> | <b>RIT 181-190:</b> <ul style="list-style-type: none"><li>Adds and subtracts decimals with the same number of digits after the decimal point, no regrouping</li><li>Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping</li></ul> |
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| <b>Students:</b> | <b>RIT 191-200:</b> <ul style="list-style-type: none"><li>Adds and subtracts decimals with the same number of digits after the decimal point, no regrouping</li><li>Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping</li></ul> |
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| <b>Students:</b> | <b>RIT 201-210:</b> <ul style="list-style-type: none"><li>Adds and subtracts decimals with a different number of digits after the decimal point, no regrouping</li><li>Adds and subtracts decimals with different number of digits after the decimal point, with regrouping</li><li>Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping</li></ul> |
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| <b>Students:</b> | <b>RIT 211-220:</b> <ul style="list-style-type: none"><li>Adds and subtracts decimals with a different number of digits after the decimal point, no regrouping</li><li>Adds and subtracts decimals with different number of digits after the decimal point, with regrouping</li></ul> |
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- Adds and subtracts decimals with the same number of digits after the decimal point, with regrouping
- Subtracts decimals from whole numbers

**Students:**

**RIT 221-230:**

- Adds and subtracts decimals with a different number of digits after the decimal point, no regrouping
- Adds and subtracts decimals with different number of digits after the decimal point, with regrouping
- Subtracts decimals from whole numbers