# Welcome to College Algebra

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**Addition:**

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**Example:** $3 + 4 = 7$

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We can understand Subtraction as Addition of negatives

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This allows us to use all the properties of Addition, which we don't have for Subtraction

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**Example:** $24 \div \frac{3}{5} = 24 \cdot \frac{5}{3} = 40$