

## Need help for the Accuplacer Test?

This series of videos has been selected to accompany the Accuplacer Diagnostic and Placement Test Sample Questions packet. The sample questions are divided into topics. Each topic below has suggested videos to help students recall the information they learned in class.

### *OPERATIONS WITH INTEGERS:*

If you need help with question:	Watch this video:
#1	<a href="#">Adding and Subtracting Integers</a>
#2	<a href="#">What is Absolute Value?</a>
#3	<a href="#">Order of Operations</a>
#4	<a href="#">Finding an Average</a>
#5	<a href="#">Finding Square Roots</a>

### *FRACTIONS AND DECIMALS:*

If you need help with question:	Watch this video:
#1	<a href="#">calculating area and perimeter</a>
#3 and #4	<a href="#">scientific notation</a>
#5	<a href="#">Area of a sector of a circle</a>

### *PROPORTIONS, RATIOS, RATES AND PERCENTAGES:*

If you need help with question:	Watch this video:
#1	<a href="#">solving percent word problems</a>
#2	<a href="#">average speed</a>
#3	<a href="#">Introduction to ratios</a>
#4	<a href="#">taking percentages</a>
#5	<a href="#">unit conversion</a>

### *EXPRESSIONS, LINEAR EQUATIONS AND LINEAR INEQUALITIES:*

If you need help with question:	Watch this video:
#1	<a href="#">evaluating expressions</a>
#2 and #4	<a href="#">writing equations with fixed and variable costs</a>
#3	<a href="#">writing equations from word problems</a>
#5	<a href="#">solving multi-step equations</a>
suggested video	<a href="#">linear inequalities</a>

*GRAPHS AND EQUATIONS OF LINES:*

If you need help with question:	Watch this video:
#1	<a href="#">reading graphs</a>
#2	<a href="#">representing real world situations with graphs</a>
#3	<a href="#">slope of a line</a>
#4	<a href="#">interpreting x and y intercepts of linear graphs</a>
#5	<a href="#">finding the slope and y intercept given a graph</a>
suggested video	<a href="#">writing equations of lines</a>

*POLYNOMIALS AND QUADRATIC APPLICATIONS:*

If you need help with question:	Watch this video:
#1	<a href="#">area and perimeter of composite figures</a>
#2	<a href="#">multiplication of exponents</a>
#3	<a href="#">multiplying polynomials</a>
#4	<a href="#">solving quadratics by factoring</a>
#5	<a href="#">max and min values of quadratics</a>
#6	<a href="#">simplifying rational expressions</a>
suggested video	<a href="#">quadratic formula</a>