

**Videos Relating to Trigonometry  
(Chapter 5)**

Trig Review – solving for a side	7:32	<a href="https://www.youtube.com/watch?v=ezlNQfcYk8A">https://www.youtube.com/watch?v=ezlNQfcYk8A</a>
Trig Review – solving for an angle	7:01	<a href="https://www.youtube.com/watch?v=E8JOouMJ5Jc">https://www.youtube.com/watch?v=E8JOouMJ5Jc</a>
Trig Review – solving for an angle	7:08	<a href="https://www.youtube.com/watch?v=qg11VNkWfYQ">https://www.youtube.com/watch?v=qg11VNkWfYQ</a>
Angles in standard position	1:51	<a href="https://www.youtube.com/watch?v=mhqMryPAxVk">https://www.youtube.com/watch?v=mhqMryPAxVk</a>
Angles in standard position	11:15	<a href="https://www.youtube.com/watch?v=hDkpSkbM8Eo">https://www.youtube.com/watch?v=hDkpSkbM8Eo</a>
Reference angles	6:31	<a href="https://www.youtube.com/watch?v=tUQnCPU1ugw">https://www.youtube.com/watch?v=tUQnCPU1ugw</a>
Trig Ratios in Standard Position	1:51	<a href="https://www.youtube.com/watch?v=j-lY43mpG4c">https://www.youtube.com/watch?v=j-lY43mpG4c</a>
Diagrams in Standard Position	2:22	<a href="https://www.youtube.com/watch?v=02u-ReTm6B4">https://www.youtube.com/watch?v=02u-ReTm6B4</a>
Terminal Arm	3:17	<a href="https://www.youtube.com/watch?v=EoRAfQLpMVg">https://www.youtube.com/watch?v=EoRAfQLpMVg</a>
Trig ratios and quadrants	4:42	<a href="https://www.youtube.com/watch?v=BLg5vcwqHJY">https://www.youtube.com/watch?v=BLg5vcwqHJY</a>
Find trig ratios	3:17	<a href="https://www.youtube.com/watch?v=-65MyCo6DPQ">https://www.youtube.com/watch?v=-65MyCo6DPQ</a>
Special Triangles	2:27	<a href="https://www.youtube.com/watch?v=NZXEfUAJBYo">https://www.youtube.com/watch?v=NZXEfUAJBYo</a>
Evaluating Trig Ratios using Special Triangles	4:02	<a href="https://www.youtube.com/watch?v=24HawgdriqE">https://www.youtube.com/watch?v=24HawgdriqE</a>
Exact Values of Trig Ratios – Example 1	4:54	<a href="https://www.youtube.com/watch?v=br4l9yyHrb8">https://www.youtube.com/watch?v=br4l9yyHrb8</a>
Exact Values of Trig Ratios – Example 2	3:28	<a href="https://www.youtube.com/watch?v=QejELOQV91w">https://www.youtube.com/watch?v=QejELOQV91w</a>
Solving Trig Equations	2:46	<a href="https://www.youtube.com/watch?v=w0qgg2zZkLA">https://www.youtube.com/watch?v=w0qgg2zZkLA</a>
Solving Trig equations – different example	3:48	<a href="https://www.youtube.com/watch?v=Sst00jmVN8A">https://www.youtube.com/watch?v=Sst00jmVN8A</a>
Solving Trig Equations, exact values	5:02	<a href="https://www.youtube.com/watch?v=uhsJcoF_sNE">https://www.youtube.com/watch?v=uhsJcoF_sNE</a>
Solving Trig Equations, more examples	3:41	<a href="https://www.youtube.com/watch?v=avgkaqKE_dM">https://www.youtube.com/watch?v=avgkaqKE_dM</a>
Sine Law	1:57	<a href="https://www.youtube.com/watch?v=QLLm9JBhDF0">https://www.youtube.com/watch?v=QLLm9JBhDF0</a>
Sine Law – more	3:49	<a href="https://www.youtube.com/watch?v=U5WlThk9Re0">https://www.youtube.com/watch?v=U5WlThk9Re0</a>
Sine Law to find a side	2:51	<a href="https://www.youtube.com/watch?v=l7_jSzTZ0p8">https://www.youtube.com/watch?v=l7_jSzTZ0p8</a>

Sine Law to find an angle	3:07	<a href="https://www.youtube.com/watch?v=ZS3GPViM7UQ">https://www.youtube.com/watch?v=ZS3GPViM7UQ</a>
Sine Law – applications question	5:18	<a href="https://www.youtube.com/watch?v=2it3Jpa40t4">https://www.youtube.com/watch?v=2it3Jpa40t4</a>
Sine Law – ambiguous case intro	4:35	<a href="https://www.youtube.com/watch?v=O2eXLJu0z4">https://www.youtube.com/watch?v=O2eXLJu0z4</a>
Ambiguous case – no solution	1:46	<a href="https://www.youtube.com/watch?v=jbLilcaqLeA">https://www.youtube.com/watch?v=jbLilcaqLeA</a>
Ambiguous case – one solution	1:34	<a href="https://www.youtube.com/watch?v=QVbqlxQQGRc">https://www.youtube.com/watch?v=QVbqlxQQGRc</a>
Ambiguous case – two solutions	1:42	<a href="https://www.youtube.com/watch?v=TLIXDHbow8">https://www.youtube.com/watch?v=TLIXDHbow8</a>
Cosine law	1:31	<a href="https://www.youtube.com/watch?v=XCP50n1f8nA">https://www.youtube.com/watch?v=XCP50n1f8nA</a>
Cosine law – more	3:11	<a href="https://www.youtube.com/watch?v=ujQmAtDCNnY">https://www.youtube.com/watch?v=ujQmAtDCNnY</a>
Cosine law – finding a side	3:03	<a href="https://www.youtube.com/watch?v=mHWvGD3RpHg">https://www.youtube.com/watch?v=mHWvGD3RpHg</a>
Cosine law – finding an angle	4:55	<a href="https://www.youtube.com/watch?v=KWHgqtB-aw4">https://www.youtube.com/watch?v=KWHgqtB-aw4</a>
Cosine law – area application question	5:15	<a href="https://www.youtube.com/watch?v=IRfwjHdcT7k">https://www.youtube.com/watch?v=IRfwjHdcT7k</a>
Cosine law – another application	3:02	<a href="https://www.youtube.com/watch?v=g1kmBXWT3O8">https://www.youtube.com/watch?v=g1kmBXWT3O8</a>