

Getting Ready

This chart links the prior knowledge for the work of this chapter to the appropriate *Getting Ready* questions. If problems are identified, the associated *Review of Essential Skills and Knowledge* pages and the review sections of previous chapters, some from the grade ten textbook, can be used for remediation.

Getting Ready Topic	Chapter Review	Review of Essential Skills and Knowledge
Using a calculator for trigonometric ratios Question 1, text p. 496	The primary trigonometric ratios grade 10 text, p.521	
Changing between radians and degrees Questions 2, 3, text p. 496	Radian measure text p. 487	
Angles in standard position Question 4, text p. 496	Understanding Angles text p. 486	
Solving linear trigonometric equations Questions 5, 6, 7, text p. 496	Solving linear trigonometric equations text p. 489–490	ROES 3.1 p 3 #4
Transformations of trigonometric functions Questions 8, 9, 10 text p. 496–497	Investigating transformations text p 488;p. 456 #5,6	
Solving right triangles Question 11, text p. 497	Solving problems using right triangle models and trigonometry grade 10 text p. 523–524	ROES 3.1 p.2 eg. 2, 3, p.3 #5,6 ROES 3.2 p2 #2a,f
Solving triangles using the sine law Question 12, text p. 497	Proving and using the sine law grade 10 text p. 582 Solving measurement problems modelled by triangles grade 10 text p. 584–585	ROES 3.2 p.1 eg. 1, p. 2 #2c,e
Solving triangles using the cosine law Question 13, text p. 498	Adjusting the Pythagorean theorem: the cosine law grade 10 text p. 582–583 Solving measurement problems modelled by triangles grade 10 text p. 584–585	ROES 3.2 p.1 eg. 2, p. 2 #2b,d
Solving triangles Question 14, text p. 498	Solving measurement problems modelled by triangles grade 10 text p. 584–585	ROES 3.2 p 2 #3
Factoring Question 15, text p. 498	Extending algebra skills: factoring quadratic expressions grade 10 text p. 331–332	
Solving quadratic equations Question 16, text p.498	Solving problems with quadratic equations grade 10 text p. 33–35	