
Assessment Organizer

Assessment Using the Achievement Chart

The following chart identifies the *Practise, Apply, Solve* questions in the text that are linked to the achievement chart and where in the *Teacher Resource* you will find support for using them for assessment purposes. Additional suggestions are provided throughout the teaching notes. Generic rubrics that provide guidelines for assessing Knowledge and Understanding, Communication, Application, and Thinking, Inquiry, Problem Solving can be found in the Assessment section.

Section	Knowledge and Understanding	Communication	Application	Thinking, Inquiry, Problem-solving	Teacher Resource Reference #
6.1	#9, text p. 512	#16, text p. 513	#19, text p. 514	#12, text p. 513	p. 6-13
6.2	#9, text p. 523	#8, text p. 523	#14, text p. 524	#18, text p. 524	p. 6-20

Chapter Test

A sample chapter test is on p. 6-52 with sample solutions on p. 6-54.

Opportunities for Student Self-Assessment

Students can assess whether they understand important ideas and concepts using the following text features.

Check Your Understanding Questions	Chapter Review Check Your Understanding	Chapter Review Section 1-1 – 1-11	Chapter Review Test	Cumulative Review Test
6.1 #22, text p. 514 6.2 #19, text p. 525 6.3 #15, text p. 533 6.5 #13, text p. 540 6.6 #15, text p. 547	Text p. 548	Text p. 549	Text p. 552	Text p. 553

Performance Tasks for Chapters 5 and 6

The following Performance Tasks, found after Chapter 6, can be used for assessment purposes when students complete Chapter 6.

Activity	Timing	Teacher Resource Reference
#4 Solving Trigonometric Equations, p. 553	less than 70 min	p. PT-60
#5 How High Is the Tower?, p. 556	less than 70 min	p. PT-63
#6 Proving Identities, p. 556	less than 70 min	p. PT-66
#8 A Trigonometric Trip, p. 557	more than 70 min	p. PT-72
#9 Math Music, p. 558	more than 70 min	p. PT-74