

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 #
3.2	#9, text p. 236	#19, text p. 238	#22, text p. 238	#21, text p. 238	p. 3-14
3.4	#9, text p. 257	#13, text p. 258	#20, text p. 260	#17, text p. 259	p. 3-21
3.6	#10, text p. 275	#15, text p. 276	#17, text p. 276	#19, text p. 277	p. 3-29
3.7	#15, text p. 289	#1, text p. 285	#16, text p. 289	#17, text p. 289	p. 3-39

Chapter Test

A sample chapter test is on page 3-50 with sample solutions on page 3-51.

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 3-1 – 3-7	Chapter Review Test	Cumulative Review Test
3.2 #24, text p. 239 3.4 #22, text p. 260 3.6 #18, text p. 276 3.7 #21, text p. 290	Text p. 292	text p. 293	text p. 297	text p. 389

Performance Tasks for Chapters 3 and 4

The following Performance Tasks, found after Chapter 4, can be used for assessment purposes when students complete Chapter 3.

Activity	Timing	Teacher Resource Reference
#1 Studying Functions, p. 392	less than 70 min	p. PT-25
#2 The Cost of Money, p. 392	less than 70 min	p. PT-28
#5 Graphing Equations, p. 393	less than 70 min	p. PT-36
#6 Chartering a Flight, p. 394	less than 70 min	p. PT-39