

Coach's Corner Assessment

Coach's Corner provides practice and allows you to self-reflect on your conceptual understanding of the *Lesson* skills. Assessment of your work in *Coach's Corner* will be combined into two overall completion marks, one for *Workbook A* and one for *Workbook B*. Your work for *Coach's Corner* in each *Workbook* will be assessed according to the rubric provided.

Category	Strategy and Procedures	Response to Questions
	<i>The student...</i>	<i>The student...</i>
4	<ul style="list-style-type: none"> uses efficient and effective strategies to solve the problem(s) 	<ul style="list-style-type: none"> provides detailed explanations and follows directions appropriately to complete all questions
3	<ul style="list-style-type: none"> uses effective strategies to solve the problem(s) 	<ul style="list-style-type: none"> provides clear explanations and follows directions adequately to complete most questions
2	<ul style="list-style-type: none"> uses effective strategies inconsistently to solve the problem(s) 	<ul style="list-style-type: none"> provides incomplete explanations and follows some directions to complete a few questions
1	<ul style="list-style-type: none"> does not use effective strategies to solve the problem(s) 	<ul style="list-style-type: none"> provides incomplete explanations and does not follow directions to complete some questions

Complete *Coach's Corner* exercises using your best work, showing all relevant steps needed to arrive at your solution. Refer to the *Module* to review lesson instructions. Contact your teacher for assistance or clarification as needed, or to investigate the topic further.

Check and correct your work using the solutions provided in *Equipment Room* in the *Module*.

Coach's Corner is worth 8 marks.

After you have assessed your work, reflect on your understanding of the concepts addressed in the *Coach's Corner* exercises in the table provided.

Unit 1: Radicals Lesson 1.3**Coach's Corner – VI**

1. Solve $\sqrt{21x + 51} + 7 = 19$. State any restrictions on the variable and verify the solution.

2. Rearrange the formula for the volume of a sphere to solve for the radius, r .

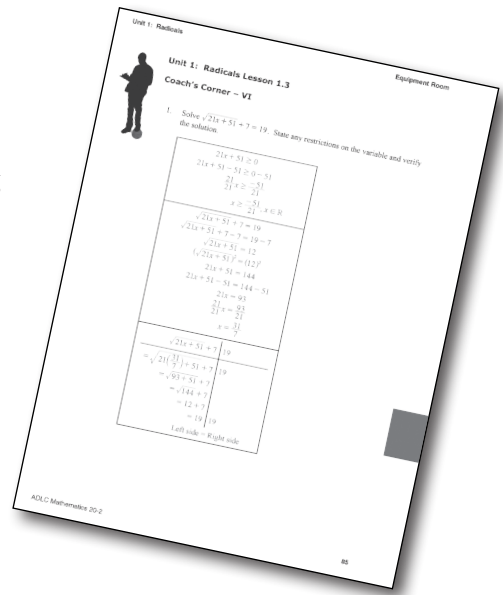
$$\text{Volume of a sphere} = \frac{4}{3}\pi r^3$$

3. Given the volume is 105 inches³ for an 8 pound bowling ball, find the radius of the bowling ball, to the nearest hundredth of an inch.

Please go to the *Equipment Room* to check your solutions before proceeding to *Game On!*, on the next page of this *Workbook*.

After you have assessed your work, reflect on your understanding of the concepts addressed in the *Coach's Corner* exercises in the table provided.

Question Number	Got it!	Almost there...	Need to retry or ask for help.
1			
2			
3			



Note: Before you complete *Game On!*, you may review your skills and get more practice by completing the following problems in *Principles of Mathematics 11*:

- Page 222, #4a, 4b, 6a, 6b, 6d, 7, 11

Check your work in *Strengthening and Conditioning*.

