

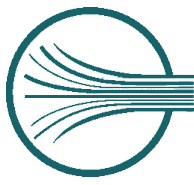
7.1 | Analyze: the ABCDs of Learning Objectives

[Answer Key]

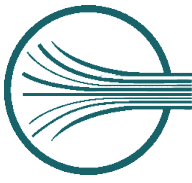
Here are the answers we thought made sense. Note that **for some objectives we've provided additional explanation** because, depending on your specific instructional goal, you may label some of the components differently. (Again, *note that the elements may not occur all in one string of words but may be in several parts in different locations within a statement.*) Example:

[C] Given a marketing plan, current and projected market conditions, and company goals for productivity percentage gains for the next fiscal year, [A] the junior marketing executive will [B] modify the marketing plan to optimize company operations so that the [D] productivity goals are realized by the end of the next fiscal year.

1. [C] Given a web design challenge, [A] the Internet user seeking informal opportunities to learn website coding will [B] use HTML5 coding to produce a web site [D] accessible from both a mobile device and a personal computer.
2. [A] Second grade students will [B] list, and describe in their own words, [D] at least five [B] characteristics of mammals. ***Note that the phrase “in their own words” could also be marked as a Condition, depending on the instructional activity and assessment. Other conditions could include phrases like: “After reading about mammals,” or “Given a learning activity on mammals,” or “Without prompting,” etc.***
3. [A] Swim team members will [B] swim the breaststroke [C] for 500 yards [D] using good form and without stopping.
4. [C] By the end of the training session, [A] the sales representative will [B] communicate his/her message [D] more effectively through improved [B] writing, speaking, presenting and listening skills. ***You could further specify the degree by adjusting that phrase to read: “more effectively as compare to pre-training sales pitch attempts.”***
5. [C] Given a car with a flat tire, a spare tire, a jack and tools, [A] the car maintenance student will [D] correctly [B] change the tire [C] within 30 minutes with [D] appropriately tightened lug nuts.
6. [C] Given the “ROY G. BIV” mnemonic, [A] the first grade student will [B] use it as an aid to remember the [D] correct [B] order of colors in a rainbow.
7. [A] The high school biology student will [D] correctly [B] identify [D] at least three [B] organisms found in pond water samples, [C] given instruction on common pond organisms, a microscope, and pond water samples.



8. [C] Given a cake recipe, ingredients and a high altitude location description, [A] the apprentice baker will [B] determine adjustments to the recipe (e.g., changes to the baking temperature, baking time, and/or ingredient amounts) [D] that will result in a finished cake that is comparable to one produced using the original recipe at sea level.
9. [C] Given a variety of shapes, [A] the community college geometry student will [D] correctly [B] identify all shapes that are parallelograms.
10. [C] After viewing a video presentation on the role of appearance on sales performance, [A] the sales trainee will [B] reflect on his/her personal physical appearance and hygiene to identify [D] at least three [B] things he/she can do to make a better first impression on customers.
11. [C] Given a DSLR or video camera and a variety of available light conditions, [A] the Beginning Artistic Film 101 learner will [B] manipulate the camera settings to produce artistic results that, when viewed, evoke [D] two very different theatrical moods.
12. [A] The Study Skills student will [B] use a text frame to organize their note-taking [D] effectively [C] for a reading comprehension assignment.
13. [C] When faced with a workplace conflict, [A] the management trainee will [B] demonstrate a desire to maintain positive working relationships by [D] consistently [B] choosing to use conflict resolution techniques to resolve disagreements with management peers, superiors and subordinates.
14. [C] Upon completion of the first five lessons of the *Computer Keyboarding Made Easy* tutorial, [A] the user will [B] type a full page of [C] unfamiliar text [D] at 50 words per minute or better with no errors.
15. [A] The tenth grade government student will [B] provide a definition of *democracy* [D] that is correct [B] and will provide [D] two or more [B] examples of democratic governments. *There is no condition stated here. What might you add to serve as a valid and helpful condition for this statement?*
16. [C] Given training on emergency plant shut down measures, [A] the nuclear technician will [B] follow the [D] correct [B] procedures to secure his/her station [D] until given the “all clear” notification.
17. [A] The learner in the Defensive Driving remediation class will [B] parallel park a car [C] on both the right and left sides of the street, [D] without knocking over the traffic cones.
18. [C] Following the Music Appreciation course, [A] the community leisure learning student will [B] demonstrate an appreciation for music by choosing to enroll in another music course [D] within one year.
19. [C] Given resources on cognitive learning strategies, [A] the nursing pharmacology student will [B] consider his/her performance on the first exam and the methods used to study for it, reflect on the success of the personal learning strategies used, and will modify his/her methods to improve



performance on the second exam [D] by at least 5 percentage points.

20. [C] Given a gyroscopic survey instrument assembly and a drilled and prepared survey hole, [A] the downhole surveying trainee will [D] correctly [B] assemble and use a gyroscopic survey instrument.
21. [A] The executive management trainee will [B] expand global personal networks by [D] effectively [B] communicating with members of other cultures [C] via a conversation on an online synchronous tool.