

Iowa Assessment Forms E and Level 17/18  
Test Description and Administration Times

Test	Description	Time (min)	Number of Items
Reading	<ul style="list-style-type: none"> <li>x Includes both information and literary texts</li> <li>x Most questions focus on inferring, analyzing, evaluating, and generalizing information in passages</li> </ul>	40	40
Written Expression	<ul style="list-style-type: none"> <li>x Questions emphasize the ability to recognize the correct and effective use of standard American English in writing</li> <li>x Questions focus on the most appropriate way to revise a piece of writing based on focus, organization, diction and clarity, sentence structure, usage, mechanics, and spelling</li> <li>x Questions pose alternatives that may correct or improve underlined portion of texts</li> </ul>	40	54
Mathematics	<ul style="list-style-type: none"> <li>x Questions emphasize student ability to solve quantitative problems</li> <li>x Questions are drawn from the areas of number sense and operations, algebraic patterns and connections, data analysis/probability/statistics, geometry, and measurement</li> </ul>	40	40
Science	<ul style="list-style-type: none"> <li>x Questions emphasize the interpretation and evaluation of information in the sciences, recognition of the basic principles of scientific inquiry and measurement, and analysis of experimental procedures</li> <li>x Questions related to the areas of life science, earth and space science, and physical science</li> </ul>	40	48
Social Studies	<ul style="list-style-type: none"> <li>x Questions emphasize the evaluation and interpretation of social studies-related information</li> <li>x Questions relate to the areas of history, geography, economics, and civics and government</li> </ul>	40	50
Vocabulary	<ul style="list-style-type: none"> <li>x Questions represent a cross section of vocabulary in general communication</li> <li>x Words are presented in short sentences, and the student must choose the alternative word or phrase that is closest in meaning to the tested word</li> </ul>	15	40
Computation	<ul style="list-style-type: none"> <li>x Questions emphasize addition, subtraction, multiplication, and division using whole numbers, fractions, or decimals, manipulation of variables, and evaluation of expressions with exponents or square roots</li> </ul>	20	30
Totals		3hr 55 min.	302