

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

Test	Description	Time (min)	Number of Items
Reading	<ul style="list-style-type: none"> • Includes both information and literary texts • Most questions focus on inferring, analyzing, evaluating, and generalizing information in passages 	40	40
Written Expression	<ul style="list-style-type: none"> • Questions emphasize the ability to recognize the correct and effective use of standard American English in writing • 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 • Questions pose alternatives that may correct or improve underlined portion of texts 	40	54
Mathematics	<ul style="list-style-type: none"> • Questions emphasize student ability to solve quantitative problems • Questions are drawn from the areas of number sense and operations, algebraic patterns and connections, data analysis/probability/statistics, geometry, and measurement 	40	40
Science	<ul style="list-style-type: none"> • 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 • Questions related to the areas of life science, earth and space science, and physical science 	40	48
Social Studies	<ul style="list-style-type: none"> • Questions emphasize the evaluation and interpretation of social studies-related information • Questions relate to the areas of history, geography, economics, and civics and government 	40	50
Vocabulary	<ul style="list-style-type: none"> • Questions represent a cross section of vocabulary in general communication • 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 	15	40
Computation	<ul style="list-style-type: none"> • 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 	20	30
Totals:		3hr 55 min.	302