Subject	Mathematics
Grade	6
Stream	Elite
Number of Questions	25
Type of Questions	Multiple Choice
Calculator	NOT Allowed
Marks per Question	5
Maximum Overall Grade	100*
Exam Duration	120 minutes
Mode of Implementation	SwiftAssess

Notes:

* Best 20 answers out of 25 will count. Example: 14 correct answers yield a grade of 70/100, while 20 and 23 correct answers yield a (full) grade of 100/100 each.

** Questions might appear in a different order in the actual exam.

*** X.-Y. means all examples from X. to Y. For example: 1.-6. means all examples from 1. to 6.; that is, 1., 2., 3., 4., 5., and 6.

**** Page numbers are as per the Reveal Grade 6 Elite textbook printed version.

Q#	Learning Outcome	Textbook Reference	
**	(as it appears in the Scheme of Work)	Example(s)***	Page(s)****
1.	Write a product of whole numbers, fractions, or decimals as a power and write a power as a product of factors.	1.-6.	267
2.	Write a product of whole numbers, fractions, or decimals as a power and write a power as a product of factors.	7.-15.	267
3.	Write and evaluate a numerical expression using the correct order of operations.	11.-15.	275-276
4.	Write and evaluate a numerical expression using the correct order of operations.	1.-10.	275
5.	Identify parts of an expression from a verbal description in order to write an algebraic expression, using variables for unknown quantities, that models a real-world or mathematical problem.	10.-13.	285
6.	Use the order of operations to evaluate algebraic expressions for given values.	1.-9.	293
7.	Find the greatest common factor and least common multiple of two whole numbers.	1.-6.	303
8.	Find the greatest common factor and least common multiple of two whole numbers.	7., 8., 11., 13., 14.	303-304
9.	Use the Distributive Property to evaluate numerical expressions, to rewrite algebraic expressions, and to factor numerical and algebraic expressions.	7.-12.	313
10.	Use the Distributive Property to evaluate numerical expressions, to rewrite algebraic expressions, and to factor numerical and algebraic expressions.	1.-6.	313
11.	Use the properties of operations to write expressions in simplest form and check to see if two expressions are equivalent.	5.-10.	327
12.	Use substitution to determine whether a given number is a solution of a one-step equation.	1.-8.	339
13.	Write and solve addition equations for real-world and mathematical problems by using the Subtraction Property of Equality.	1.-4.	349
14.	Write and solve addition equations for real-world and mathematical problems by using the Subtraction Property of Equality.	5.-10.	349
15.	Write and solve subtraction equations for real-world and mathematical problems by using the Addition Property of Equality.	1.-4.	357
16.	Write and solve subtraction equations for real-world and mathematical problems by using the Addition Property of Equality.	5.-10.	357
17.	Write and solve multiplication equations for real-world and mathematical problems by using the Division Property of Equality.	1.-4.	367
18.	Write and solve multiplication equations for real-world and mathematical problems by using the Division Property of Equality.	5.-10.	367
19.	Write and solve division equations for real-world and mathematical problems by using the Multiplication Property of Equality.	1.-4.	375
20.	Write and solve division equations for real-world and mathematical problems by using the Multiplication Property of Equality.	5.-10.	375
21.	Understand how inequalities are similar to and different from equations, and graph the solution of an inequality on a number line.	3.-6.	389
22.	Understand how inequalities are similar to and different from equations, and graph the solution of an inequality on a number line.	1., 2.	389
23.	Use equations and rules to find missing values of independent and dependent variables in tables.	1.-3. 7., 8.	403 404
24.	Use variables, which represent independent and dependent values, to write one-step and two-step equations from real-world situations.	1., 2.	413
25.	Use variables, which represent independent and dependent values, to write one-step and two-step equations from real-world situations.	3.-5.	413