Student Self-Assessment

Create a Student Self-Assessment for the cluster A.SSE.A.1.

	Level 2: Partial Expectations	Level 3: Approaches expectations	Level 4: Meets expectations	Level 5: Exceeds expectations
A-SSE.B.3 **For Quadratics** Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression.	I can: ❏ identify equivalent forms of quadratic expressions.	I can: ❏ identify equivalent forms of quadratic expressions and functions. ❏ **identify the zeros of quadratic functions by inspection.**	I can: ❏ identify equivalent forms of quadratic expressions and functions. ❏ identify the zeros of quadratic functions by inspection **and by graphing, factoring, the quadratic formula, and completing the square.** ❏ **use equivalent forms to reveal and explain zeros, extreme values, and symmetry**.	I can: ❏ identify equivalent forms of quadratic expressions and functions. ❏ identify the zeros of quadratic functions by inspection and by graphing, factoring, the quadratic formula, and completing the square. ❏ use equivalent forms to reveal and explain **key properties**.
A.SSE.A.1: Interpret expressions that represent a quantity in terms of its context.				

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Create a Student Self-Assessment for the Grade 8 PARCC Level Descriptors for Functions (8.F.1-1, 8.F.1-2, 8.F.2, and 8.F.3-2).

	Level 2: Partial Expectations	Level 3: Approaches expectations	Level 4: Meets expectations	Level 5: Exceeds expectations
Grade 7 The Number System Operations with Fractions	I can: ❏ perform operations on positive and negative rational numbers in mathematical problems. ❏ represent addition and subtraction on a horizontal or vertical number line.	I can: ❏ perform operations on positive and negative rational numbers in mathematical **and real-world problems.** ❏ represent addition and subtraction on a horizontal or vertical number line **and recognize situations in which opposite quantities combine to make zero.**	I can ❏ perform operations on positive and negative rational numbers in multi-step mathematical and real-world problems. ❏ represent addition and subtraction on a horizontal or vertical number line and recognize situations in which opposite quantities combine to make zero. ❏ **determine the reasonableness of a solution.**	I can: ❏ perform operations on positive and negative rational numbers in multi-step mathematical and real-world problems. ❏ represent addition and subtraction on a horizontal or vertical number line and recognize situations in which opposite quantities combine to make zero. ❏ determine the reasonableness of a solution and **interpret solutions in real-world contexts.**

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Create a student Self-Assessment for 4.OA.A.1.

Grade 4: Operations and Algebraic Thinking	Level 2: Partial Expectations	Level 3: Approaches expectations	Level 4: Meets expectations	Level 5: Exceeds expectations
4.OA.2: Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.	I can: ❏ explain the difference between a multiplicative comparison and an additive comparison.	I can: ❏ explain the difference between a multiplicative comparison and an additive comparison. ❏ I can **use multiplication or division to solve word problems, involving multiplicative comparisons, by using drawings.**	I can: ❏ explain the difference between a multiplicative comparison and an additive comparison. ❏ I can use multiplication or division to solve word problems, involving multiplicative comparisons, by using drawings **and equations.**	I can: ❏ explain the difference between a multiplicative comparison and an additive comparison. ❏ I can use multiplication or division to solve word problems, involving multiplicative comparisons, by using drawings and equations **with a symbol for an unknown.**
4.OA.1: Interpret a multiplication equation as a comparison, e.g., interpret 35 = 5 × 7 as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.				

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