

Working with Standards via PT Pro

How do you score standards in PT Pro?

Select the subject from top selection menu

Grading Menu

Standards

PowerTeacher Pro 8(P) Computation 4 - 19-20

Grades: Standards - Q1
8(P) Computation 4

Class Grade: Q1 Calculation: Total Points Show More
Grade Scale Type: (A - F) Grade: A | 100% | 10 / 10

Filter Clear Apply

1-4 of 7 items

STUDENT (3)	Q1			G4.M.C.1	G4.M.C.2	G4.M.C.3	G4.M.C.4
1. Pagers, Quintony	A	100%	10/10	4	4		
2. Profit, Brian	B	80%	8/10	3	3		
3. Tippecanoe, Garrett	C	70%	7/10	2	2		

Page 1 of 2 Columns/Page 4

Legend
Icons - Professional Judgment Indicator

Final Grade Status Save

Hovering over the standard heading will display the description of that standard.

Use the score inspector to fill across or down

When adding assignments for traditional grading, you can also attach standards to those assignments from the Standards top of any assignment:

Grading Menu

Assignment List

Click on the pencil to edit an existing or when creating a new assignment – refer to the STANDARDS tab for any assignment

Click on Add/Edit standards to select the standards you want associated to that assignment

Edit: Test 1 [?] [x]

Assignment | Students | **Standards** | Publish

Classes
1 Class: 8(P) Computation 4

Show Selected Standards | Add/Edit Standards

FILTER [] [x] []

G4.M.C.1 - Add and subtract multi-digit whole numbers fluently using a standard algorithmic approach.	<input type="checkbox"/>
G4.M.C.2 - Multiply a whole number of up to four digits by a one-digit whole number and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Describe the strategy and explain the reasoning.	<input type="checkbox"/>
G4.M.C.3 - Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Describe the strategy and explain the reasoning.	<input type="checkbox"/>
G4.M.C.4 - Multiply fluently within 100.	<input type="checkbox"/>
G4.M.C.5 - Add and subtract fractions with common denominators. Decompose a fraction into a sum of fractions with common denominators. Understand addition and subtraction of fractions as combining and separating parts referring to the same whole.	<input type="checkbox"/>
G4.M.C.6 - Add and subtract mixed numbers with common denominators.	<input type="checkbox"/>
G4.M.C.7 - Show how the order in which two numbers are multiplied (commutative property) and how numbers are grouped in multiplication (associative property) will not change the product. Use these properties to show that numbers can be multiplied in any order. Understand and use the distributive property.	<input type="checkbox"/>

Delete Duplicate Save Save and Close



Auto-Calculate Assignment Standards Scores

You can select if you want the assignment score to auto-calculate the standards scores.

1. Select an assignment name on the [Assignments](#) page or the [Scoresheet](#).
2. On the **Standards** tab of the Edit Assignment dialog, select the checkbox if you want the assignment score to auto-calculate to standards scores.

Auto-Calculation Scenarios

If no calculation preferences are set:

Standards Scenario	Alphanumeric Scale	Numeric Scale
Using assignment standard scores to calculate the final standards grade	Uses values and cutoffs to calculate the final standards grade. Every letter has a grade value. The scores are calculated to a grade value, then the cut-off is used to determine the final grade.	Numeric scales with no decimals or with extra decimals use numeric value and numeric cutoffs to calculate the standards grade. Or, the scale uses ratios if the PowerSchool administrator has set the grade scale conversion into the numeric scale to use ratios. For example, 9/10 -> 3 cut-off, 9/10 -> 3.3 ratio). For credit in between whole numbers, the cut-off is the discrete value. Numeric scales with decimals use basic numbers with no special values.

If preference is set to calculate the higher level standards grades from lowest level standards grades:

Standards Scenario	Alphanumeric Scale	Numeric Scale
Auto-calculate higher level standards grades from lower level standards grades that all have the same grade scale.	Uses values and cut-offs to calculate the final standards grade. Every letter has a grade value. The score values are calculated to a higher level standard grade value, then the cut-off is used to determine the final grade.	Numeric scales with no decimals or with extra decimals use numeric value and numeric cutoffs to calculate the standards grade. Numeric scales with decimals use basic numbers with no special values.
Auto-calculate higher level standards grades from lower level standards grades when some have different grade scales scale.	Uses values and cutoffs to calculate the final standards grade. Every letter has a grade value. The score values are calculated to a higher level standard grade value, then the cut-off is used to determine the final grade.	Uses the grade value and cut-off to use the values and cutoffs grading method.

If the preference is set to allow assignment scores to auto-calculate the assignment standards scores:

Standards Scenario	Alphanumeric Scale	Numeric Scale
Auto-calculate standard scores from assignment scores.	Uses values and cutoffs to calculate the standards score. Every letter has a grade value. The cut-off is used to determine the assignment standards score.	Uses values and cutoffs to calculate the standards score. Every numeric grade has a percent value. The cut-off is used to determine the assignment standards score.

Viewing Progress of Standards

Select subject

Progress Menu

Standards

View based on color coding who has mastered each standards and how many assignments have that standard associated

PowerTeacher Pro | 8(P) Computation 4 - 19-20 | Create | Gail Testelem

Standards Progress

Q1

Grading: A+ | Search: Type to search standards

Computation 4

STANDARDS	GRADE DISTRIBUTION (Q1)	ASSIGNMENTS
G4.M.C.1 - Add and subtract multi-digit whole numbers fluently using a standard algorithmic approach.		1
G4.M.C.2 - Multiply a whole number of up to four digits by a one-digit whole number and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Describe the strategy and explain the reasoning.		1
G4.M.C.3 - Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Describe the strategy and explain the reasoning.		0
G4.M.C.4 - Multiply fluently within 100.		0
G4.M.C.5 - Add and subtract fractions with common denominators. Decompose a fraction into a sum of fractions with common denominators. Understand addition and subtraction of fractions as combining and separating parts referring to the same whole.		0
G4.M.C.6 - Add and subtract mixed numbers with common denominators.		0
G4.M.C.7 - Show how the order in which two numbers are multiplied (commutative property) and how numbers are grouped in multiplication (associative property) will not change the product. Use these properties to show that numbers can be multiplied in any order. Understand and use the distributive property.		0

Click each area for a more detailed viewed

Standard Grades Distribution

Computation 4
G4.M.C.1 - Add and subtract multi-digit whole numbers fluently using a standard algorithmic approach.
Standard grade trends in Q1 compared against Q1.

GRADE DISTRIBUTION	STUDENTS	
	Q1	Q1
Q1	Tippecanoe, Garrett	2
Q2	Proffitt, Brian	3
E1	Pages, Quintony	4
S1		
Q3		
Q4		
E2		
S2		

View Student Progress for Standards

Students Menu

Standards Progress

Once screen is displayed, you can select a different student or menu item from the arrow selector

The screenshot shows the PowerTeacher Pro interface for a student named Pagess, Quintony. The main heading is "8(P) Computation 4 - 19-20". The student's name and a dropdown arrow are visible. The interface includes a sidebar with navigation options: Grading (A+), Students, Progress, Reports, Settings, and Apps. The main content area displays a table of standards progress. The table has columns for STANDARDS, Q1, ASSIGNMENTS, Q2, E1, and S1. The standards listed are G4.M.C.1 through G4.M.C.7. The progress values are: G4.M.C.1 (4, 1, 2), G4.M.C.2 (4, 1, 2), G4.M.C.3 (0, 3), G4.M.C.4 (0, 2), G4.M.C.5 (0, 2), G4.M.C.6 (0, 2), and G4.M.C.7 (0, 2). Below the table is a legend for "Icons" and "Professional Judgment Indicator".

STANDARDS	Q1	ASSIGNMENTS	Q2	E1	S1
8(P) Computation 4					
G4.M.C.1 - Add and subtract multi-digit whole numbers fluently using a sta...	4	1			2
G4.M.C.2 - Multiply a whole number of up to four digits by a one-digit whol...	4	1			2
G4.M.C.3 - Find whole-number quotients and remainders with up to four-di...		0			3
G4.M.C.4 - Multiply fluently within 100.		0			2
G4.M.C.5 - Add and subtract fractions with common denominators. Decom...		0			2
G4.M.C.6 - Add and subtract mixed numbers with common denominators.		0			2
G4.M.C.7 - Show how the order in which two numbers are multiplied (com...		0			2

Page 1 of 2 Columns/Page 4

Legend
Icons - Professional Judgment Indicator