**6-12 CCSS & Smarter Balanced Mathematics**

**Key Shifts to Claims**

**Presenter:**

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**Contrasting the Claims-Middle School-Expressions and Equations**

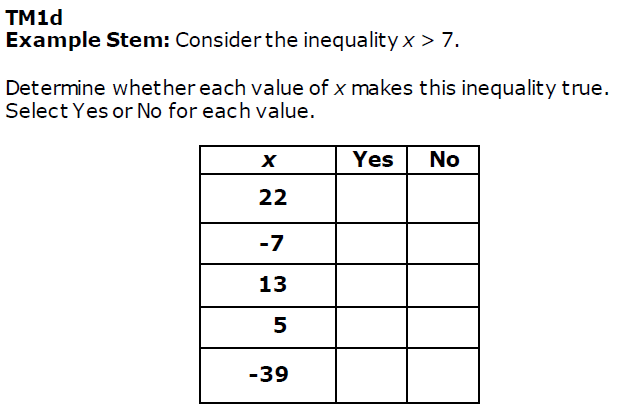
**Instructions:** Individually review the items below that have been written for the middle school domain Expressions and Equations. Review them with a partner by claim number. Be prepared to respond to the following questions:

1. What are the differences in the way the problems are written by claim?

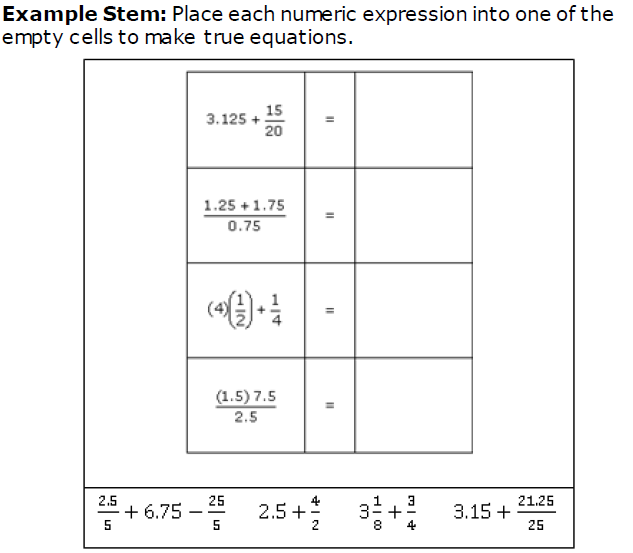
2. How does the focus on the four claims change the way you instruct and assess students in the classroom?

**Claim 1: Examples**

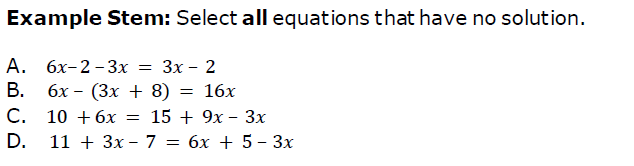
6th



7th

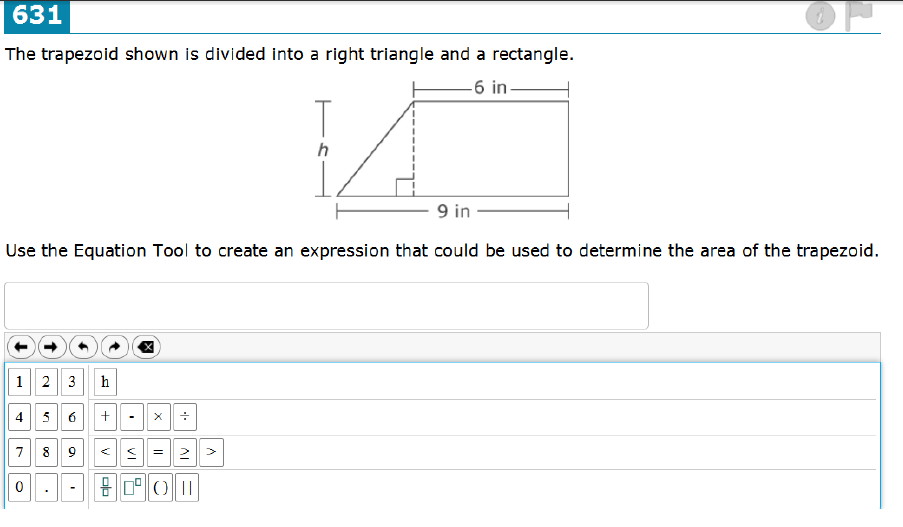


8th

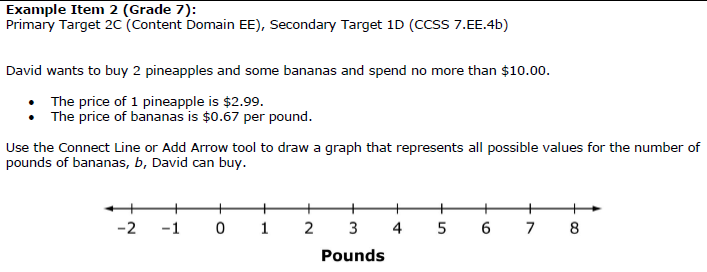


**Claim 2: Examples**

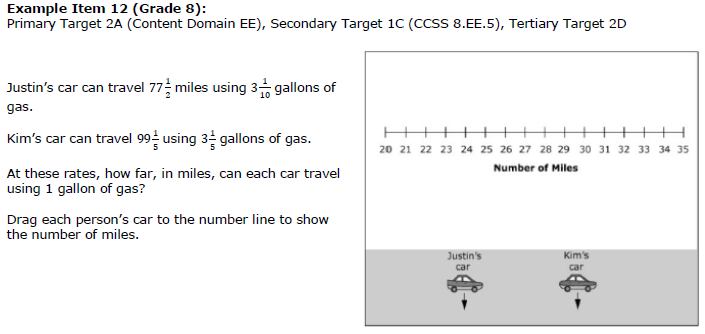
6th



7th

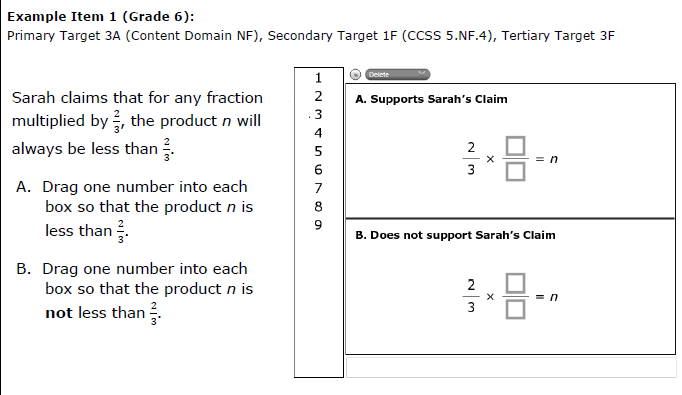


8th

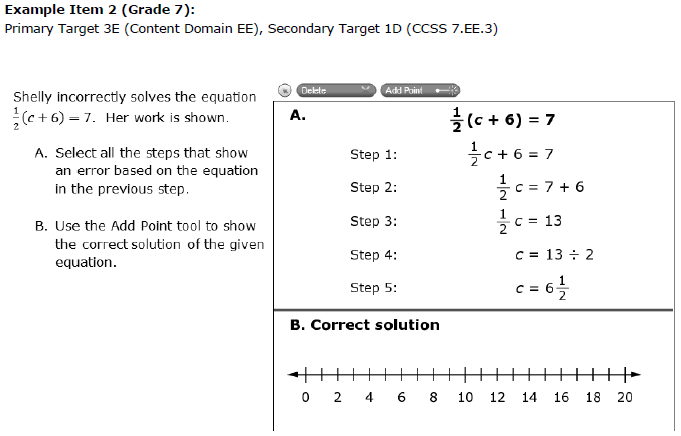


**Claim 3 Examples**

6th



7th

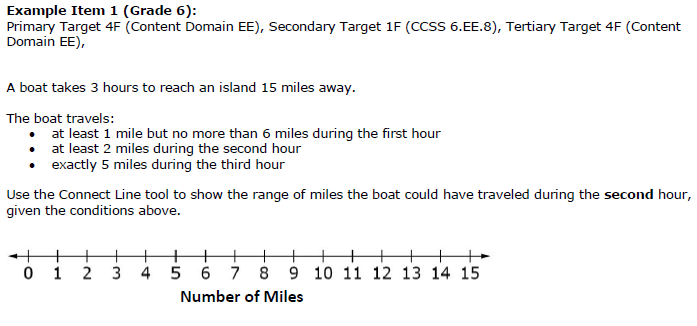


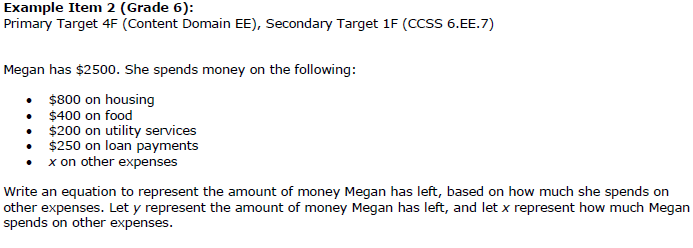
8th ( We couldn’t find a Task Model for Claim 3 directly aligned with 8th grade EE)



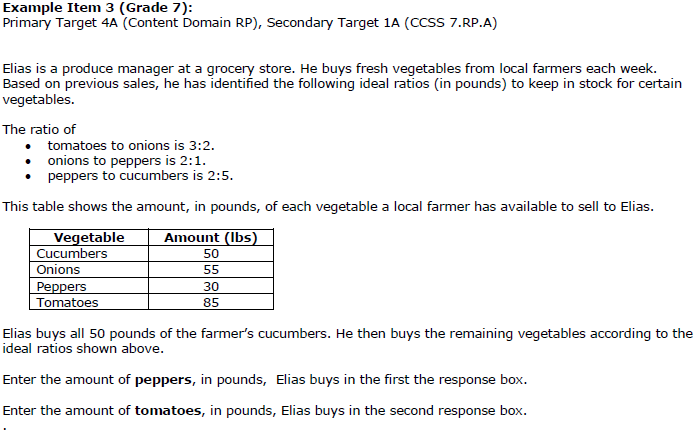
**Claim 4 Examples**

6th

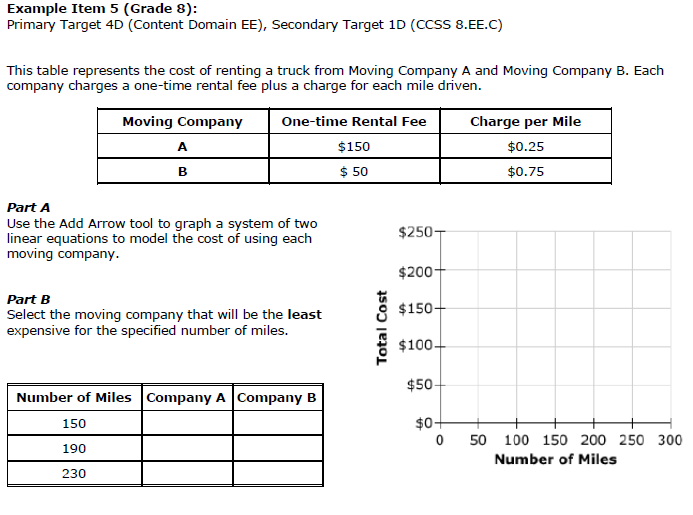




7th ( We couldn’t find a Task Model for Claim 4 directly aligned with 7th grade EE)



8th



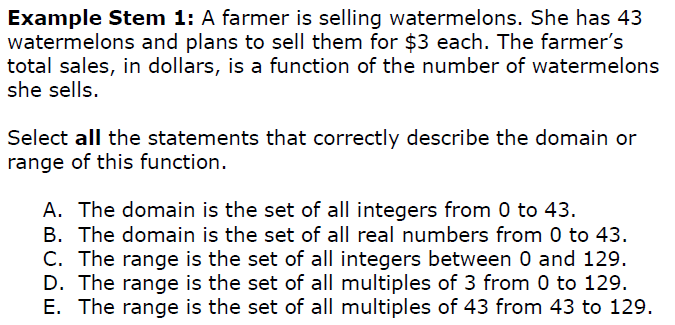
**Contrasting the Claims-HS-Functions**

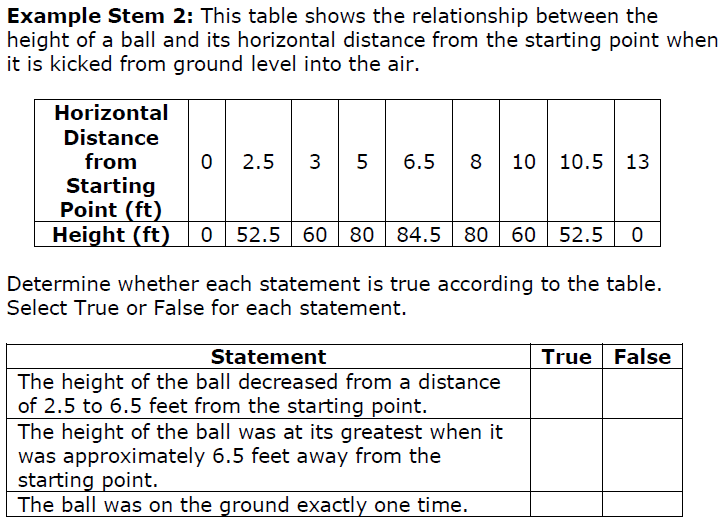
**Instructions:** Individually review the items below that have been written for the domain high school Functions. Review them with a partner by claim number. Be prepared to respond to the following questions:

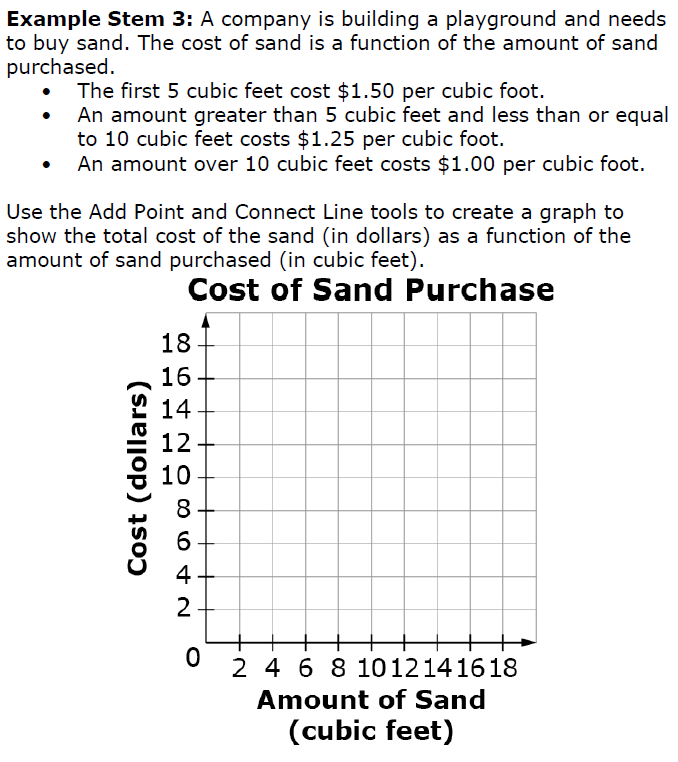
1. What are the differences in the way the problems are written by claim?

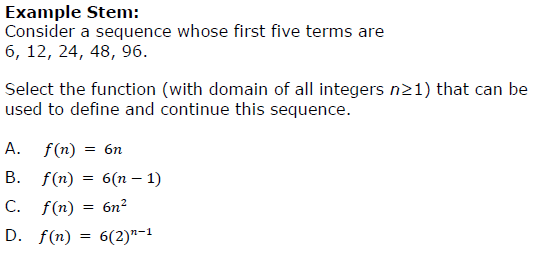
2. How does the focus on the four claims change the way you instruct and assess students in the classroom?

**Claim 1: Examples**

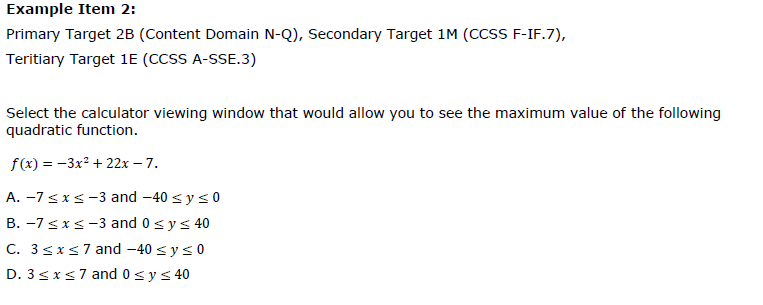


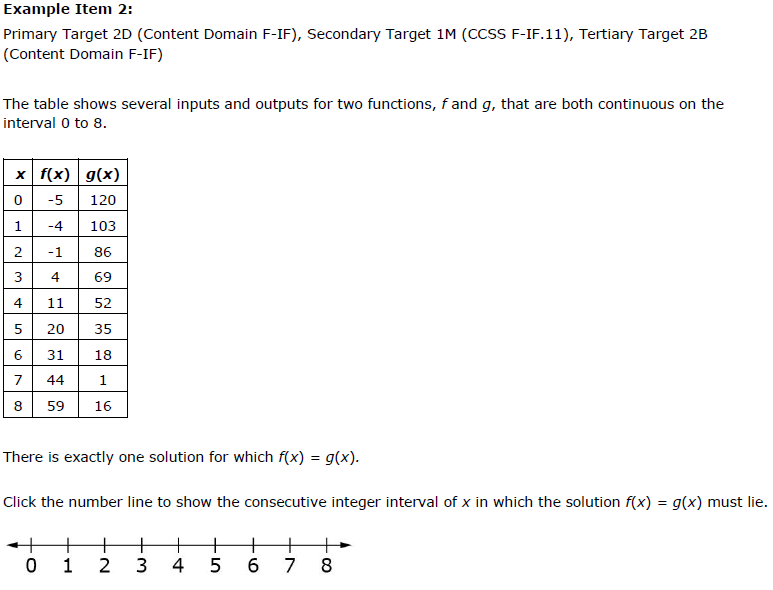


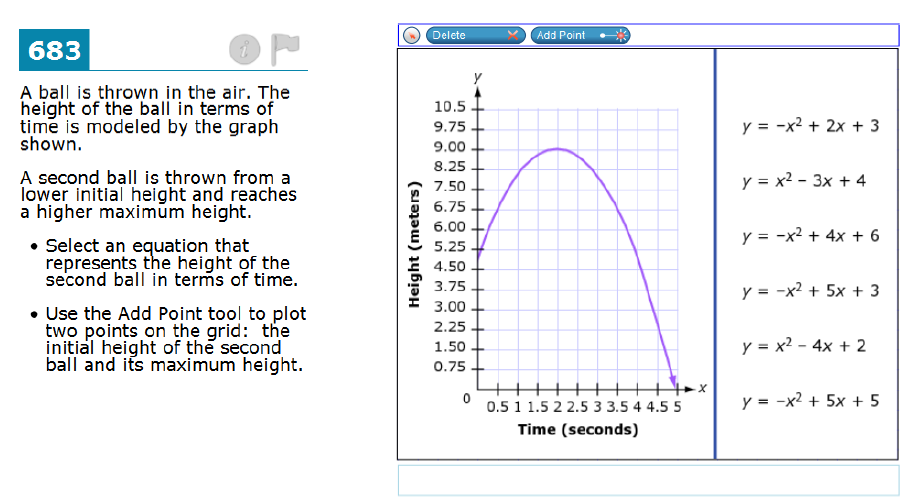




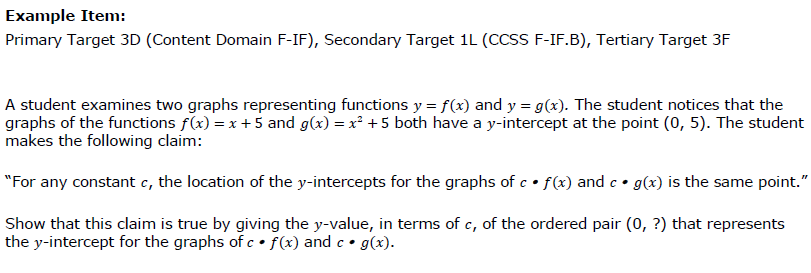
**Claim 2: Examples**

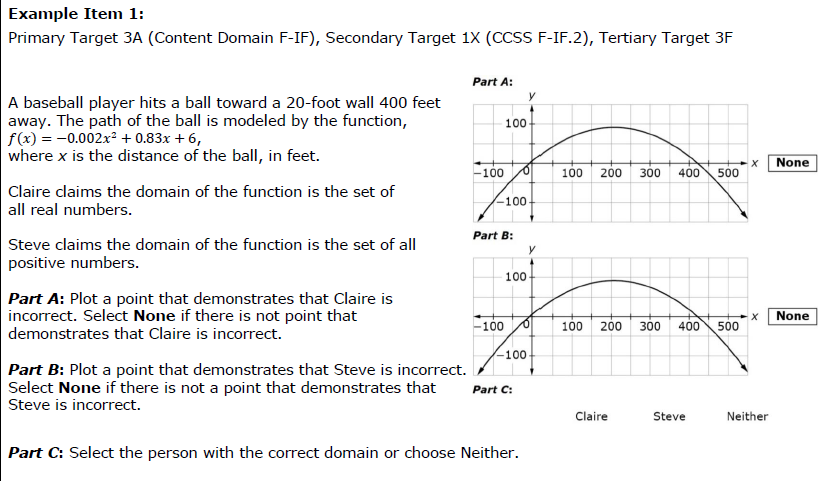




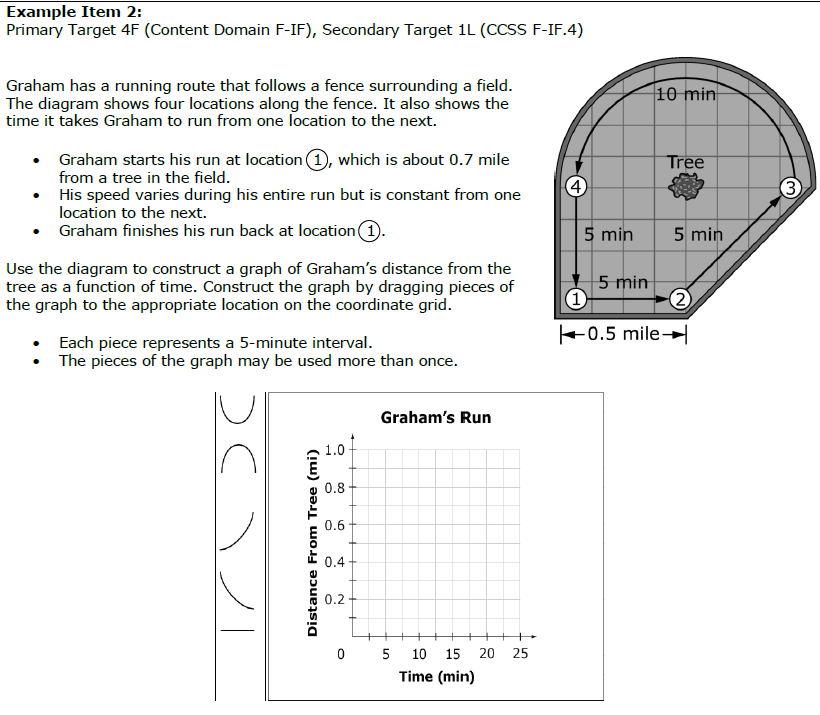


**Claim 3 Examples**





**Claim 4 Examples**

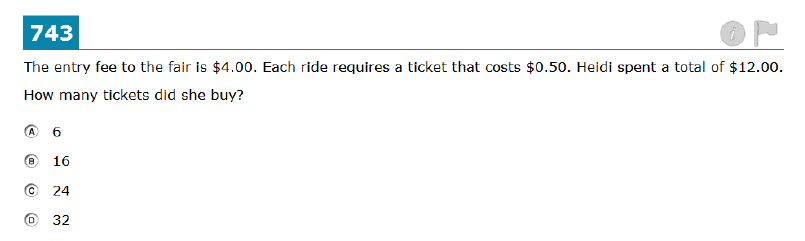


**Item Types Activity – Middle School & High School**

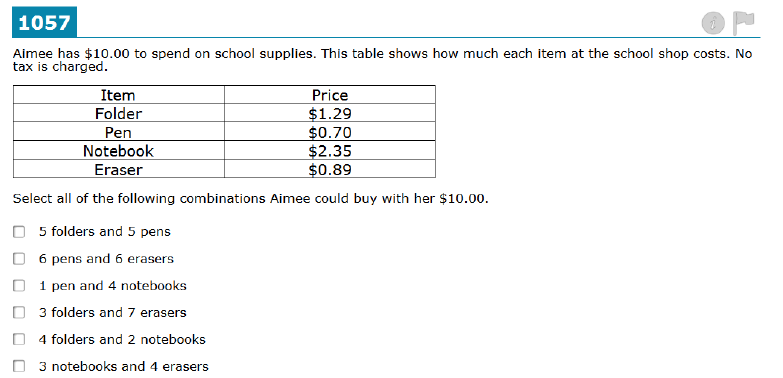
Review the ‘Item Type’ worksheet and talk to a partner about these questions. Be prepared to share your discussion:

* What implications do these item types have, if any, on your instruction and assessment of students?
* What resources do you have that might allow you to create similar items and imbed them in instruction and assessment?

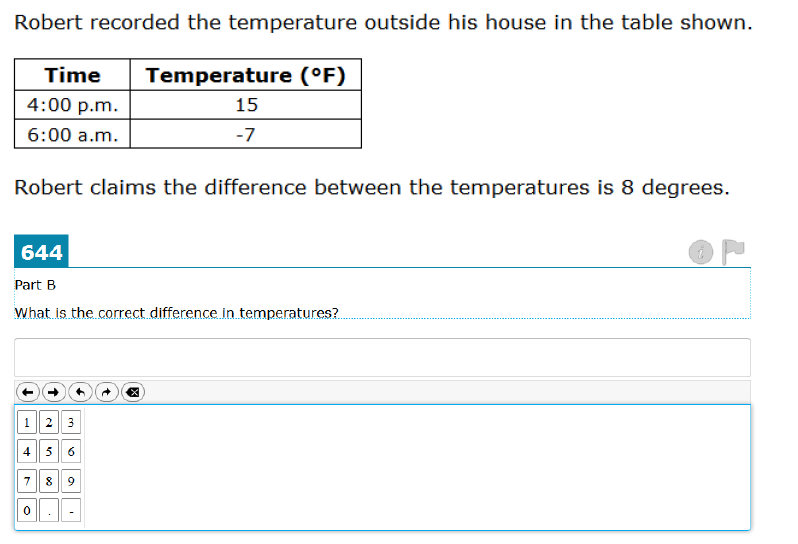
**Multiple Choice – single correct response (7th grade)**



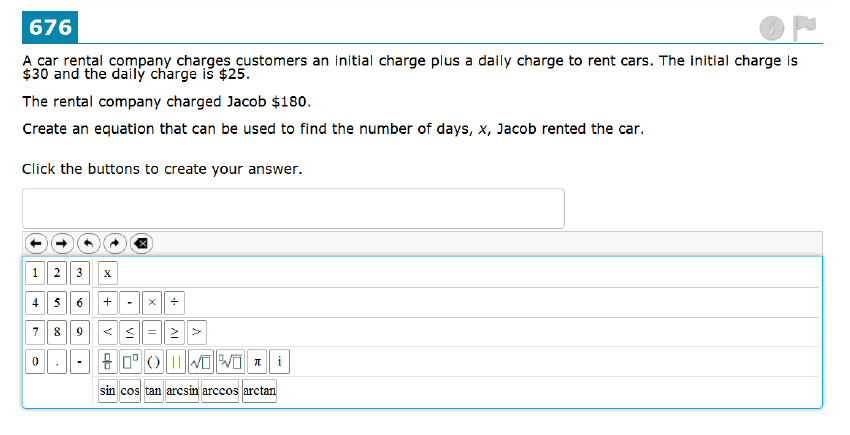
**Multiple Choice – multiple correct responses (7th grade)**



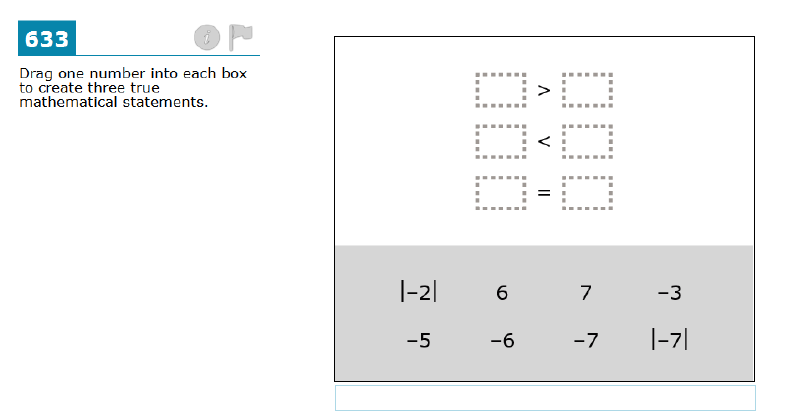
**Equation/Numeric (6th grade)**



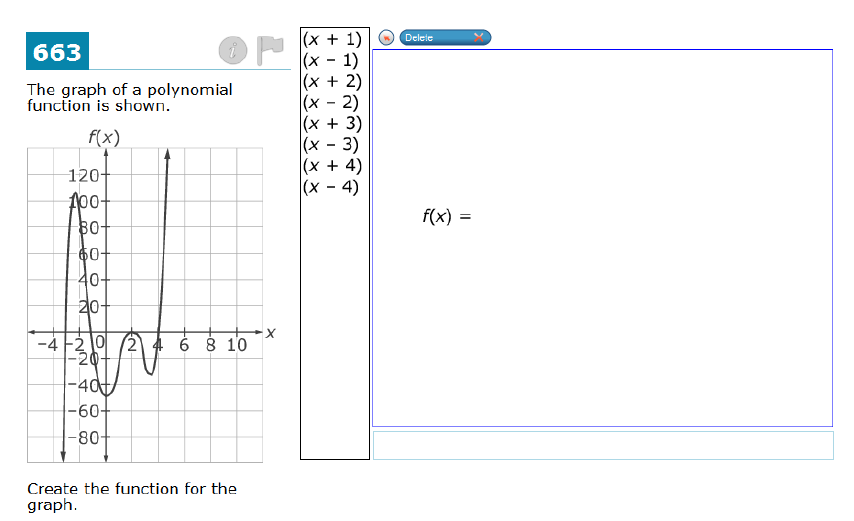
**Equation/Numeric (HS)**



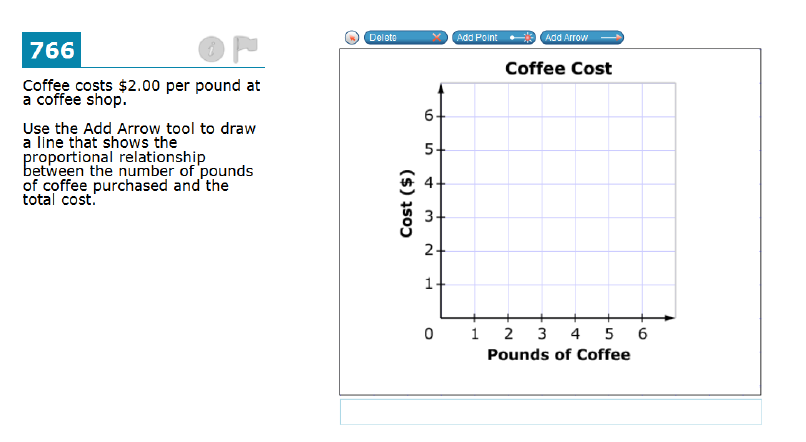
**Drag & Drop (bottom bar) (6th grade)**



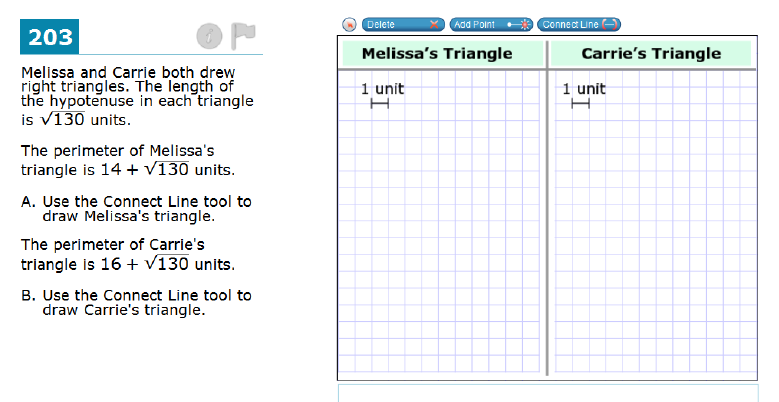
**Drag and Drop (side bar) (HS)**



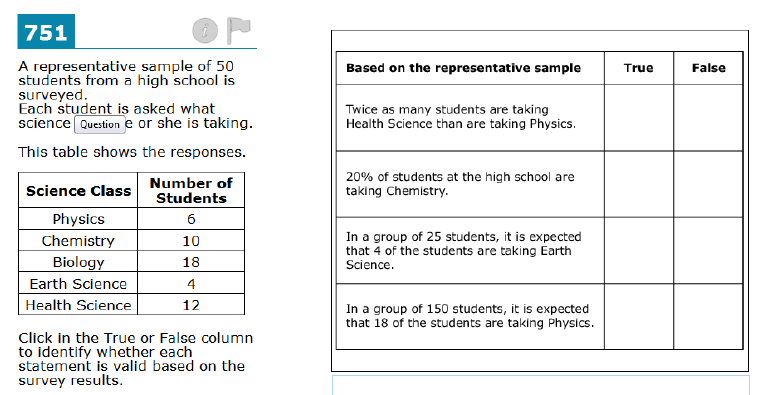
**Graphing (8th grade)**



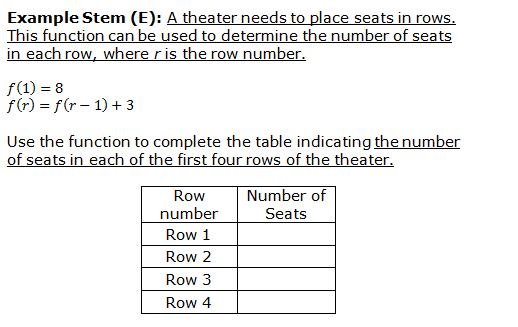
**Graphing (HS)**



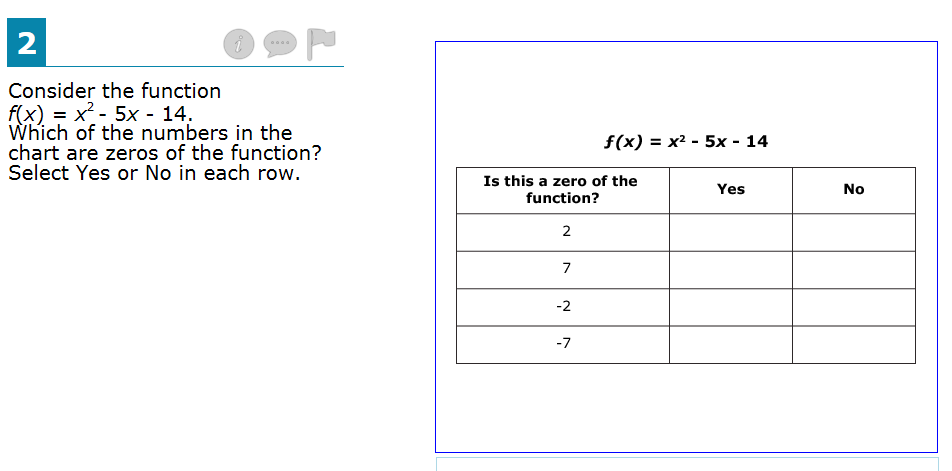
**Fill in Table (7th grade)**



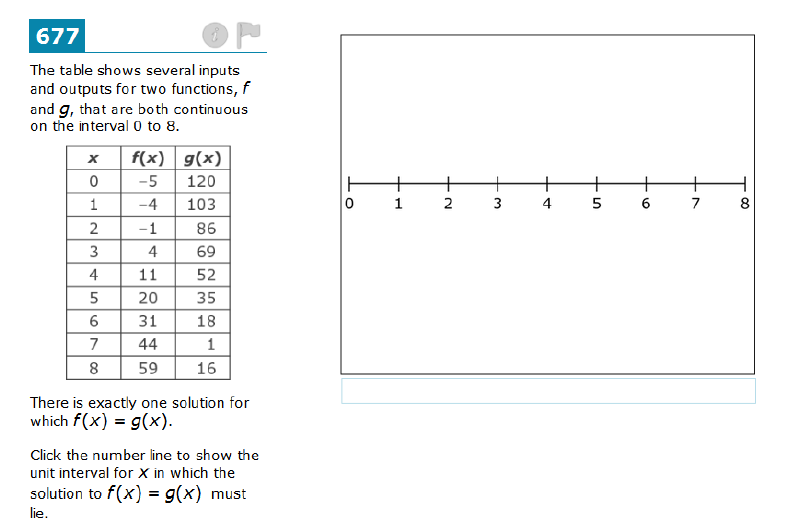
**Fill in Table (HS)**



**Matching Table (HS)**



**Hot Spot (HS)**



**Hot Spot (6th grade)**

