

## CCA2 3.2.1: 3-57 Student eTools (Desmos)

Click on the links below to access each eTools.

<a href="#">3-57 <math>f_1</math> Student eTool</a> (Desmos)	<a href="#">3-57 <math>f_2</math> Student eTool</a> (Desmos)	<a href="#">3-57 <math>f_3</math> Student eTool</a> (Desmos)
<a href="#">3-57 <math>f_4</math> Student eTool</a> (Desmos)	<a href="#">3-57 <math>f_5</math> Student eTool</a> (Desmos)	<a href="#">3-57 <math>f_6</math> Student eTool</a> (Desmos)
<a href="#">3-57 <math>f_7</math> Student eTool</a> (Desmos)	<a href="#">3-57 <math>f_8</math> Student eTool</a> (Desmos)	<a href="#">3-57 <math>f_9</math> Student eTool</a> (Desmos)

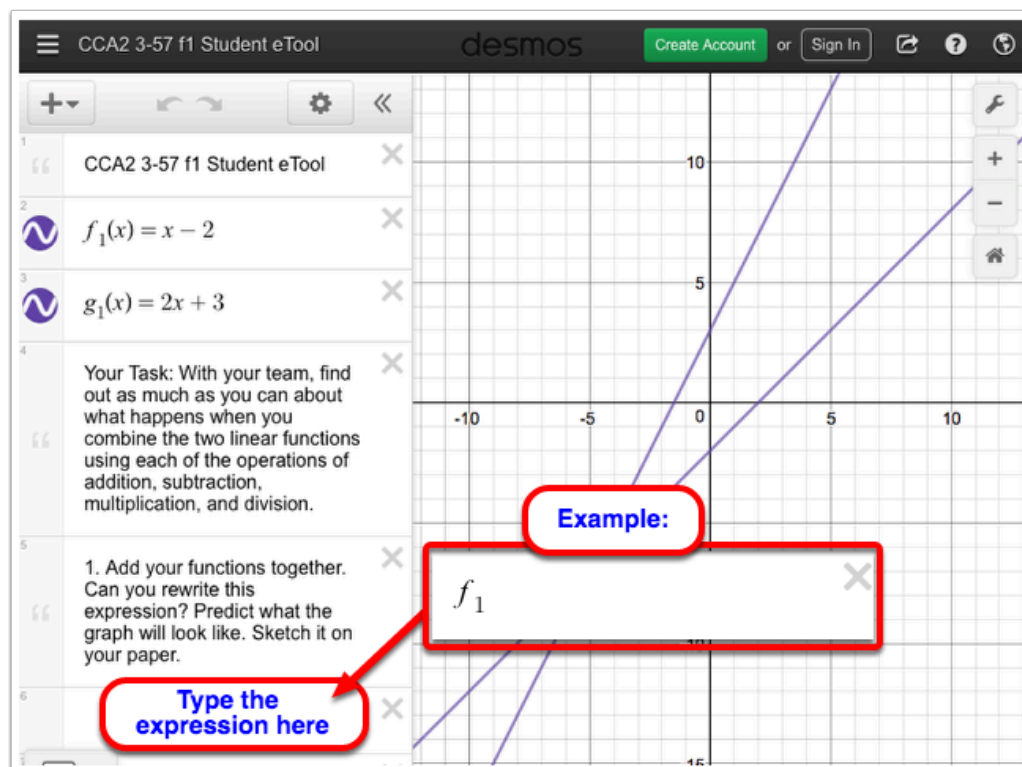
Use these eTools to investigate the relationship between the original two functions and the different results you get from adding, subtracting, multiplying, and dividing the two functions.

### 3-57 $f_1$

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type " $\_<number>$ ".

i.e.: type " $f\_1$ "    **Result:**  $f_1$

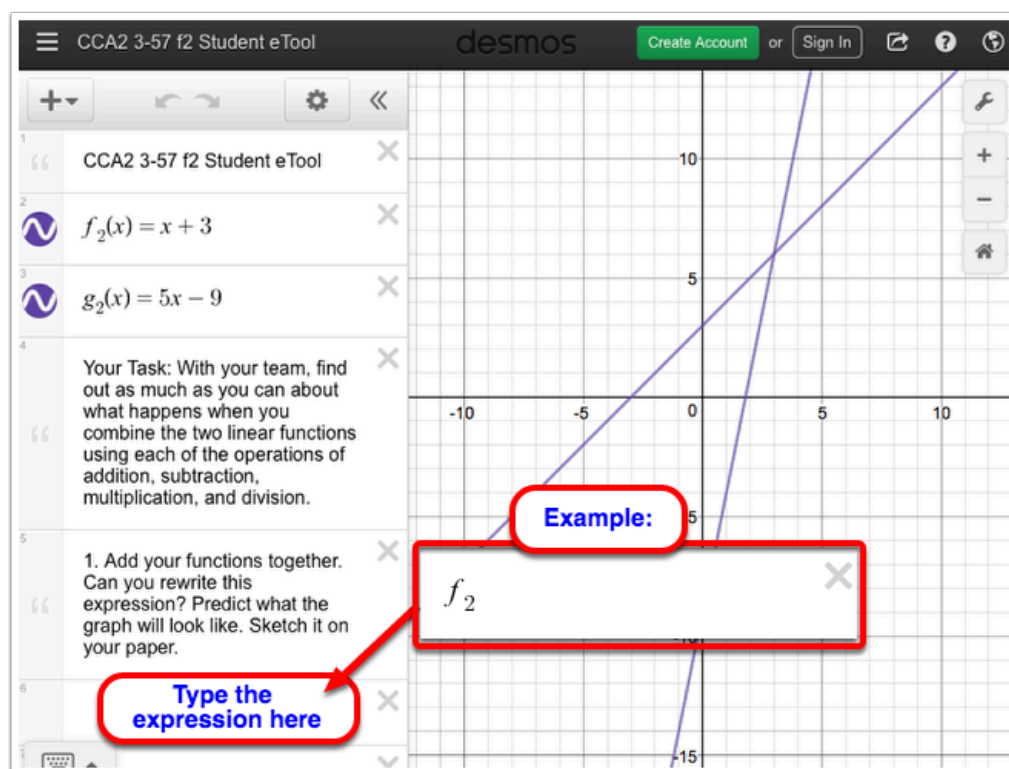


### 3-57 $f_2$

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "\_<number>".

i.e.: type "f\_2"    **Result:**  $f_2$

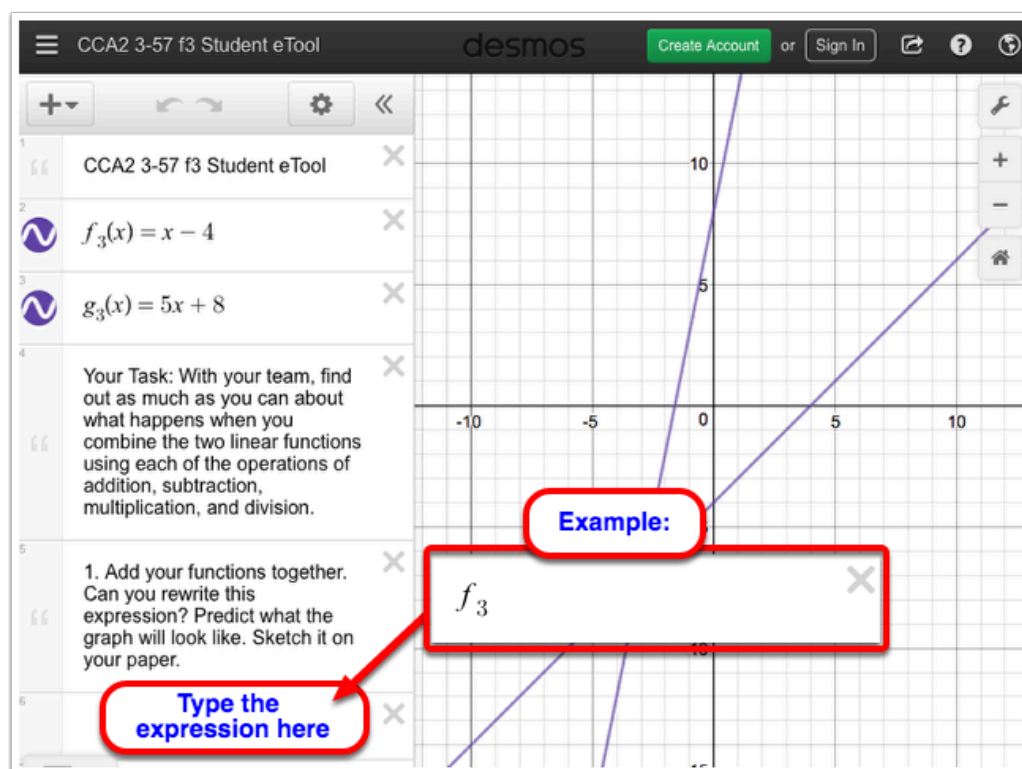


### 3-57 f3

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "\_<number>".

i.e.: type "f\_3"    **Result:**  $f_3$

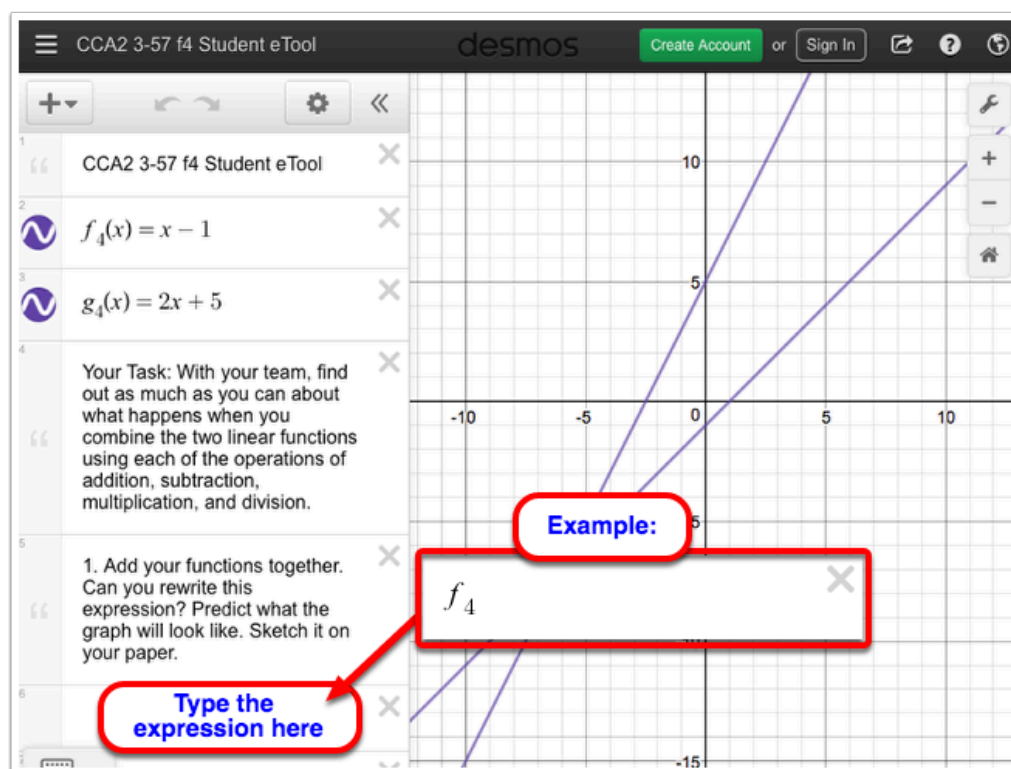


### 3-57 f4

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "\_<number>".

i.e.: type "f\_4"    **Result:**  $f_4$

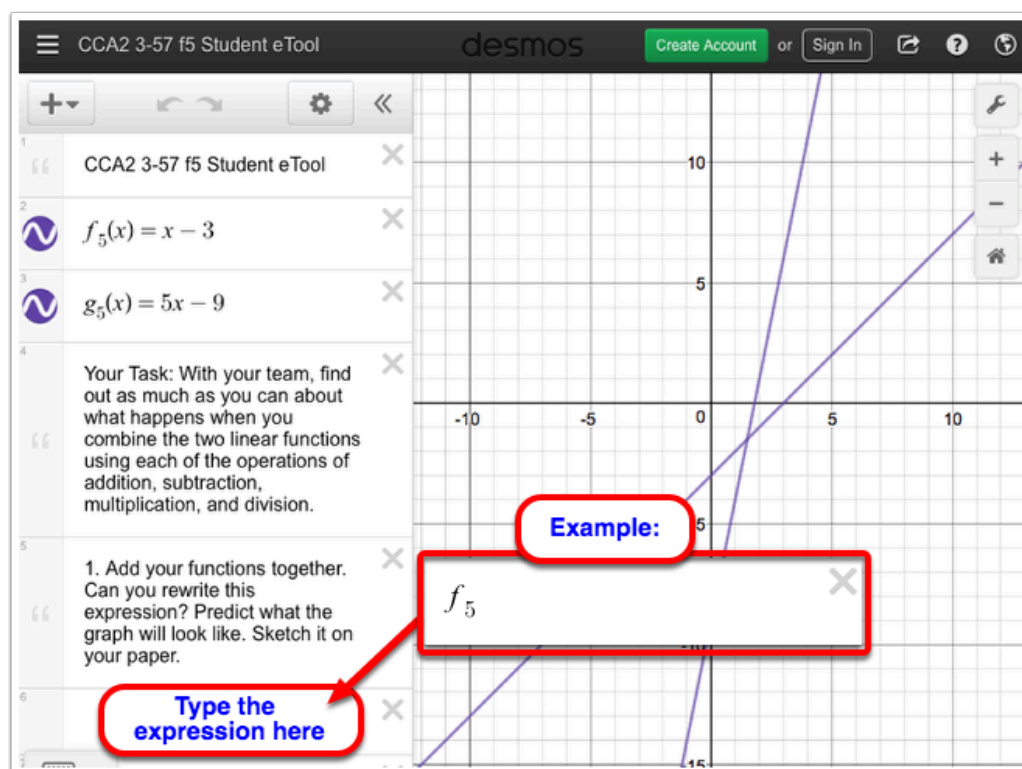


### 3-57 f5

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "<number>".

i.e.: type "f\_5" **Result:**  $f_5$

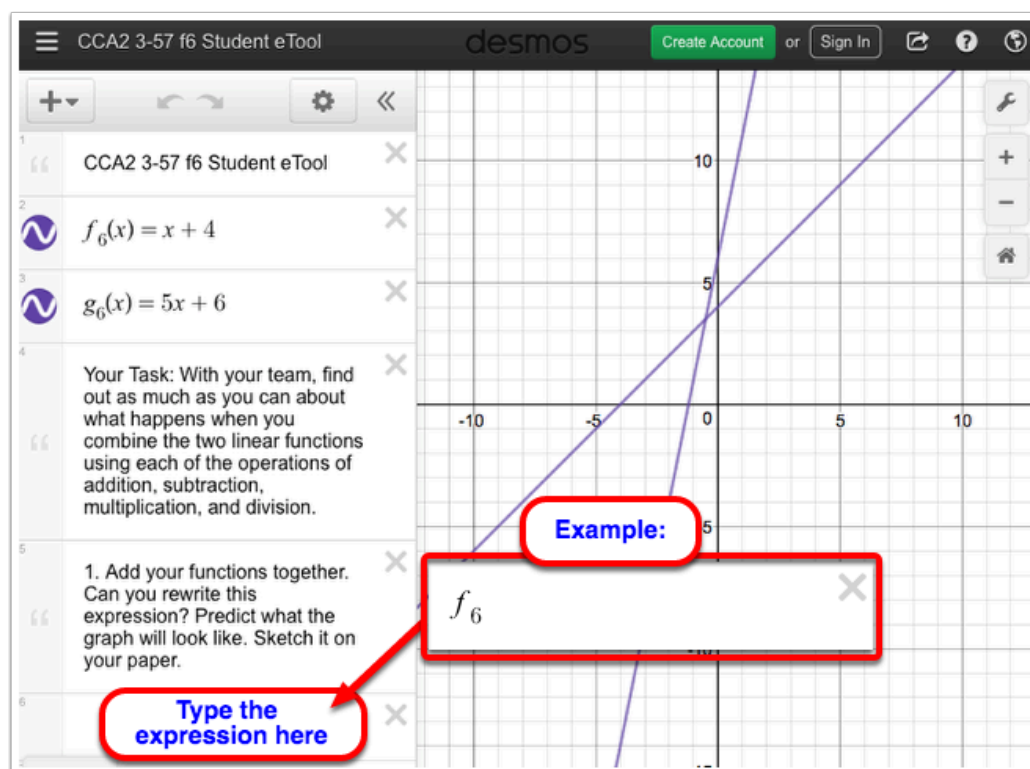


### 3-57 f6

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "\_<number>".

i.e.: type "f\_6"    **Result:**  $f_6$

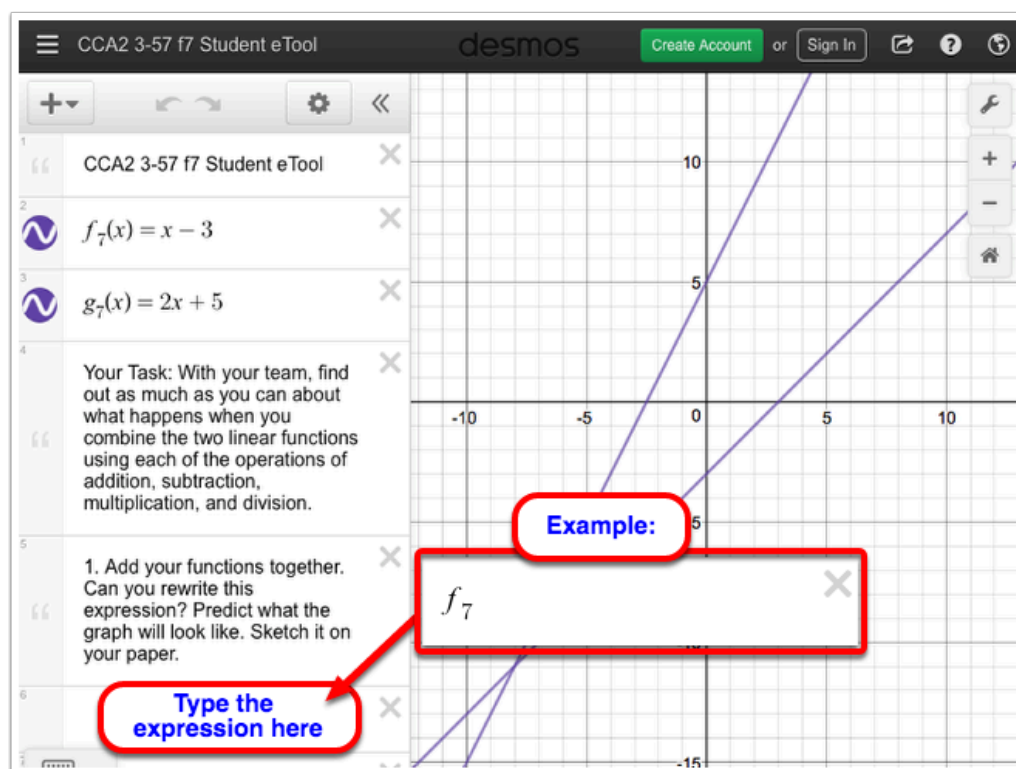


### 3-57 f7

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "<number>".

i.e.: type "f\_7" **Result:**  $f_7$

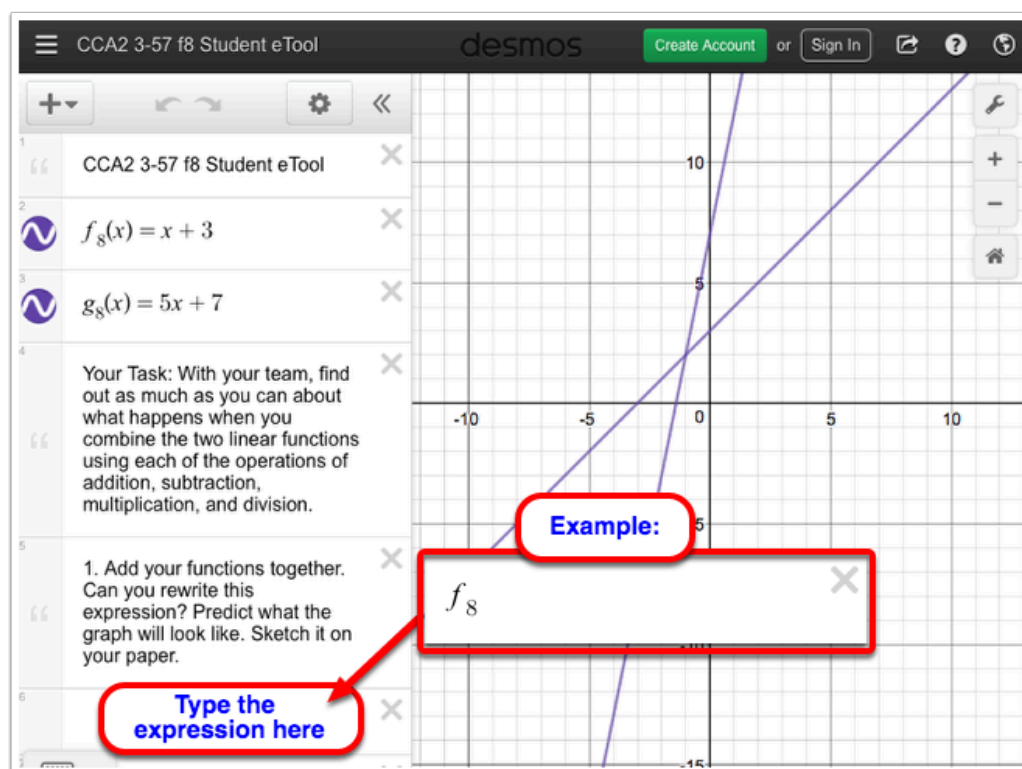


## 3-57 f8

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "<number>".

i.e.: type "f\_8"    **Result:**  $f_8$



### 3-57 f9

- Enter the expression in each expression line.

**NOTE:** To enter the subscript number, type "<sub><number></sub>".

i.e.: type "f<sub>9</sub>"    **Result:**  $f_9$



