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| **Applying Order of Operations with Fractions and Mixed Numbers** | | | |
| Applies the order of operations with proper fractions  + ×  I multiplied first.  × = =  Then, added.  + = = 1 | Applies the order of operations with mixed numbers    2÷ − 1  I divided first.  2÷ = ÷  =  Then, I subtracted.  − 1= −  = −  =  = 1 | Applies the order of operations with fractions and mixed number, including brackets  3 × (+ 2)  I did the addition in the brackets first.  + 2= +  = +  =  Then, I multiplied.  3× = ×  =  = 10 | Solves a problem involving the order of operations with fractions and mixed numbers  In one week, a person exercised 1h  two days, h three days, and 2h  one day. How many hours did the person exercise that week?  I wrote an expression for this situation.  2 × 1+ 3 × + 2  I did the multiplication first.  2 × 1= 2 × =  3 × =  Then, added.  + + 2= 3+ 2+ 2  = 7 + +  = 7 + +  = 7 +  = 7 + 2  = 9 |

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| **Applying Order of Operations with Fractions and Mixed Numbers** (cont’d) | | | |
|  |  |  | So, the result of my expression is:  2 × 1+ 3 × + 2= 9  The person exercised for 9h  that week. |
| **Observations/Documentation** | | | |
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