## Cognitively Guided Instruction Problem Type Sequence in the 4th Grade Classroom

<table>
<thead>
<tr>
<th>Month</th>
<th>Problem Types</th>
<th>Description</th>
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</thead>
</table>
| September | JRU, SRU, PPW-WU (4-digit)  
PPW-PU w/out regrouping  
M/ DM/DP (2 digit by 1 digit)  
(Equal Groups) | |
| October   | M/ DM/DP (3 digit by 1 digit)  
(Compare) | |
| November  | 4-digit with regrouping  
Fractions (like denominators)  
M/ DM/DP (4 digit by 1 digit)  
(Materials/Arrays) | |
| December  | JCU, SCU, C  
3-digit with regrouping  
Fractions (like denominators)  
M/DM/DP (4 digit by 1 digit)  
(Equal Groups, Arrays, Compare) | |
| January   | M/DM/DP (2 digit by 2 digit)  
(Equal Groups, Arrays, Compare) | |
| February  | 5-digit with regrouping  
Fractions (like denominators)  
(2 by 2 and 4 by 1)  
(Equal Groups, Arrays, Compare) | |
| March     | 4-digit with regrouping  
Fractions (like denominators)  
2 by 2 and 4 by 1  
Interpret remainder  
(Equal Groups, Arrays, Compare) | |
| April     | 6-digit with regrouping  
Fractions (like denominators)  
SRU, SSU  
(3-5 digits) | |
| May       | 5-digit with regrouping | |

1 Created by Michelle Flaming 2012 – Aligned to CCSS