Word Problem # 1

Taylor went to a carnival with her parents. She needed 25 tickets for cotton candy. She needed another 12 tickets for a soda. How many tickets did Taylor need for cotton candy and a soda?

Possible Plan:

Possible student strategies:

Word Problem # 2

Jacob had 47 balloons for his birthday party. His friends popped 15 balloons during a balloon race. How many balloons are still at the party?

Possible Plan:

Possible student strategies:
Word Problem #3

Alex has 56 Pokémon cards. During a game with friends he wins 9 more cards. He played his brother next and won 16 more cards. How many cards does Alex have now?

Possible Plan:

Possible student strategies:
Hannah has 75 skittles to share with her two brothers. She gives each brother 25 skittles. How many skittles will Hannah have left after sharing with her brothers?

Possible Plan:

1. Decompose 75
2. Subtract 25
3. Subtract 70 - 20
4. Subtract 5 - 5
5. Decompose 25
6. Subtract 50 - 20
7. Subtract 30 - 5

Possible student strategies:

<table>
<thead>
<tr>
<th>75 - 25</th>
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<tbody>
<tr>
<td>70 5 20 5</td>
<td>80 - 30</td>
<td>- 25</td>
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<tr>
<td>70 - 20 = 50</td>
<td>50 - 5 = 45</td>
<td>50</td>
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<tr>
<td>5 - 5 = 0</td>
<td>45 - 5 = 40</td>
<td>50</td>
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<td>50 - 25</td>
<td>40 - 25</td>
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<td>20 5</td>
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50 - 20 = 30
40 - 20 = 20
30 - 5 = 25
15 + 10 = 25
Word Problem # 5

Jason's job on his dad's farm is to milk the cows. How many gallons of milk does he still have if last week he got 64 gallons of milk from the cows and sold 28 gallons of milk at the market? This week he got 36 more gallons from milking the cows.

Possible Plan:

1st decompose 64
2nd decompose 28
3rd subtract 70 - 30
4th subtract 8 - 8
5th decompose 12
6th add 80 + 10
7th add 90 + 2
8th decompose 36
9th decompose 92
10th add 70 + 10
11th add 80 + 1