

## Annotation Form

**Anchor Set**  
**KY Math 2022 Operational Grade 3**  
**MA0320147**  
**Sum of 253 and 148**

Paper	Doc ID	Score	Notes
<b>a1</b>	<b>AAAYIP1382 0000177174</b>	<b>1</b>	<p><b>Anchor Paper 1</b>  <b>Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (401 and i added 4 100 block's and 1 1 block), and includes the sum, 401.</li> </ul>
<b>a2</b>	<b>AAAYIP1382 0000582998</b>	<b>1</b>	<p><b>Anchor Paper 2</b>  <b>Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (i put 2 of hurder and 5 of the tens and 3 of the ones then i added a other hurnder then 4 tens and 8 ones so <math>253+148=401</math>), and includes the sum, 401.</li> </ul>
<b>a3</b>	<b>AAAYIP1382 0000769967</b>	<b>1</b>	<p><b>Anchor Paper 3</b>  <b>Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (add the hundereds then added the tens and the ones and since there were eleven ones i added another ten and since there were already ninedy tens i added another hundred and thats how i got four hundred and one) and includes the sum (four hundred and one).</li> </ul>

Paper	Doc ID	Score	Notes
<b>A4</b>	<b>AAAYIP1382 0000367903</b>	<b>0</b>	<p><b>Anchor Paper 4 Part B: Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student does not explain how the model represents the sum of 253 and 148.</p> <p>The work includes the sum (<math>253+148=401</math>) but both the explanation and the sum must be provided to receive credit.</p>
<b>a5</b>	<b>AAAYIP1382 0000269834</b>	<b>0</b>	<p><b>Anchor Paper 5 Part B: Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student attempts an explanation (we need two of the hundreds place and five of the tens place and three of the ones), but it only covers 253 and does not include the sum, 401.</p>
<b>a6</b>	<b>AAAYIP1382 0000625633</b>	<b>0</b>	<p><b>Anchor Paper 6 Part B: Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student attempts an explanation (I counted them), but it is insufficient and does not include the sum, 401.</p>

**Practice Set #1**  
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**Sum of 253 and 148**

Paper	RF Number	Score	Notes
p1-1	AAAYIP1382 0000402327	1	<p><b>Practice Set 1, Paper 1</b>  <b>Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (<math>8+3=11</math> so you turn it to a ten then <math>50+40=90</math> so when you add the 10 from the 11 you have 10 10s so you make it a <math>100+200=300</math> so when you add the 10 10s to the 100 place you have 401), and includes the sum, 401.</li> </ul>
p1-2	AAAYIP1382 0000632462	1	<p><b>Practice Set 1, Paper 2</b>  <b>Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (i added <math>200+100</math> and got 300. then i added <math>40+50</math> and got 90. then finally i added <math>8+3</math> and that gave me 11. So <math>300+90+11=401</math>), and includes the sum, 401.</li> </ul> <p>The student correctly uses base ten blocks by adding by hundreds, tens and ones.</p>
p1-3	AAAYIP1382 0000686580	1	<p><b>Practice Set 1, Paper 3</b>  <b>Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (<math>8+3=11</math>, but that makes a ten, so we round that to the tens, and we are left with 1. Then, I know that <math>50+40=90</math>, but we have another 10, so add it up to 100, then you add the hundreds: 200 and 100, with the extra hundred, and you get 400. Add the leftover 1 to get 401), and includes the sum, 401.</li> </ul>

Paper	RF Number	Score	Notes
p1-4	AAAYIP1382 0000583820	0	<p><b>Practice Set 1, Paper 4 Part B: Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student explains how the model represents 253 and 148 (253 is 2 100 boxes and 5 10 stiks and 3 ones. 148 is 1 100 box 4 10 stiks and 8 1's), but does not include the sum, 401.</p>
p1-5	AAAYIP1382 0000225534	0	<p><b>Practice Set 1, Paper 5 Part B: Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student does not explain how the model represents the sum of 253 and 148.</p> <p>The work includes the sum (four hundred and one), but both the explanation and the sum must be present to be eligible for any credit.</p>
p1-6	AAAYIP1382 0000520003	1	<p><b>Practice Set 1, Paper 6 Score Point 1</b></p> <p>Part B: This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>• The student explains how the model represents the sum of 253 and 148 (<math>53+48=101</math> so <math>200+100=300</math> so <math>101+300=401</math>), and includes the sum, 401.</li> </ul> <p>The student correctly uses base ten blocks by adding by hundreds.</p>
p1-7	AAAYIP1382 0000698693	1	<p><b>Practice Set 1, Paper 7 Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>• The student explains how the model represents the sum of 253 and 148 (<math>8+3=11</math> put the ten of it and add it to the 40 and now its 50 . . . <math>50+50=100</math> add the 100 to the other one hundred then its <math>200+200=400</math> plus one equals 401 then put that in the hundreds and ones), and includes the sum, 401.</li> </ul>

Paper	RF Number	Score	Notes
p1-8	AAAYIP1382 0000559158	0	<p><b>Practice Set 1, Paper 8 Part B: Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student attempts to explain how the model represents the sum of 253 and 148 (add 3 and 8 you get 12 so you take the ten out. if you add 50 and 40 you get 90 so you add the ten from the 12 and make it 100. if you add 200 and 100 you will get 300 and then you add the 100 and make 400. if you add all of it to gether you get 402), but calculates incorrectly and does not include the sum, 401.</p>
p1-9	AAAYIP1382 0000558970	1	<p><b>Practice Set 1, Paper 9 Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (add the hundreds, add the tens, add the ones, and then i had 390 but i realised the ones were over ten so i added the ten to the 390 and had 400 and then added the one to get 401), and includes the sum, 401.</li> </ul>
p1-10	AAAYIP1382 0000160083	1	<p><b>Practice Set 1, Paper 10 Part B: Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (8+3 is 11 and you have to carry the 1 and make the 4 a 5. now we have 5+5 witch is 10, so you carry the 1 and make the 2 a 3. 3+1=4, so 253+148=401), and includes the sum, 401.</li> </ul>

**Practice Set #2**  
**KY Math 2022 Operational Grade 3**  
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**Sum of 253 and 148**

Paper	RF Number	Score	Notes
p2-1	AAAYIP1382 0000182656	1	<p><b>Practice Set 2, Paper 1</b>  <b>Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 and includes the sum, 401 (the sum 401...I put 4 hundreds...no tens...and I put 1 one).</li> </ul> <p>This response is similar to Anchor Paper 1.</p>
p2-2	AAAYIP1382 0000047690	0	<p><b>Practice Set 2, Paper 2</b>  <b>Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student explains how the model represents the sum of 253 and 148 (because I used 4 that hundreds and that represents 4 hundred. and I put 1 one there), but does not include the sum, 401. Contrast this response with Practice Set 2, Paper 1, which does include the sum.</p>
p2-3	AAAYIP1382 0000182664	1	<p><b>Practice Set 2, Paper 3</b>  <b>Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (<math>8+3=11</math> and <math>50+50=100</math> so <math>300+100=400</math> so it,s 401), and includes the sum, 401.</li> </ul>
p2-4	AAAYIP1382 0000184324	1	<p><b>Practice Set 2, Paper 4</b>  <b>Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 (there are 4 hundreds 0 tens and 1 ones so...<math>253+148</math> you will get 401), and includes the sum, 401.</li> </ul>

Paper	RF Number	Score	Notes
p2-5	AAAYIP1382 0000048035	0	<p><b>Practice Set 2, Paper 5</b> <b>Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student's attempt to explain how the model represents the sum of 253 and 148 is incorrect (<math>253-148=105</math>).</p>
p2-6	AAAYIP1382 0000189080	1	<p><b>Practice Set 2, Paper 6</b> <b>Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>• The student explains how the model represents the sum of 253 and 148 and includes the sum, 401 (<math>253+148=401</math>. I did 2 hundreds 5 tens and 3 ones for 253...1 hundred 4 tens and 8 ones for 148).</li> </ul> <p>This response is similar to Anchor Paper 2.</p>
p2-7	AAAYIP1382 0000182978	1	<p><b>Practice Set 2, Paper 7</b> <b>Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>• The student explains how the model represents the sum of 253 and 148 and includes the sum, 401 (You make 401 by using 4 hundreds and one little cube...<math>253+148=401</math>).</li> </ul> <p>Similar to Anchor Paper 1.</p>
p2-8	AAAYIP1382 0000183279	1	<p><b>Practice Set 2, Paper 8</b> <b>Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>• The student explains how the model represents the sum of 253 and 148 and includes the sum, 401 (<math>2+1=3</math> then <math>5+4=9</math> then <math>8+3=11</math> so you regroup and get 401).</li> </ul>

Paper	RF Number	Score	Notes
p2-9	AAAYIP1382 0000047472	0	<p><b>Practice Set 2, Paper 9</b> <b>Score Point 0</b></p> <p>This response receives no credit. It does not include the required element.</p> <p>The student's attempt to explain how the model represents the sum of 253 and 148 is insufficient (I wrote the question down and I regrouped it).</p>
p2-10	AAAYIP1382 0000058018	1	<p><b>Practice Set 2, Paper 10</b> <b>Score Point 1</b></p> <p>This response receives full credit. It includes the required element.</p> <ul style="list-style-type: none"> <li>The student explains how the model represents the sum of 253 and 148 and includes the sum, 401(I put two hundred blocks, 5 ten blocks...1 hundred block and 4 ten blocks and noticed the ones and put 11 ones blocks...253+148=401). Although the student does not complete the explanation to show the modeling of 148, sufficient understanding is shown to receive credit for this element.</li> </ul>



**Qualification Set #1**  
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<b>Paper</b>	<b>RF Number</b>	<b>Score</b>	<b>Notes</b>
<b>q101</b>	<b>AAAYIP1382 0000184321</b>	<b>1</b>	<b>Qualification Set 1, Paper 1 Score Point 1</b>
<b>q102</b>	<b>AAAYIP1382 0000187422</b>	<b>1</b>	<b>Qualification Set 1, Paper 2 Score Point 1</b>
<b>q103</b>	<b>AAAYIP1382 0000057068</b>	<b>1</b>	<b>Qualification Set 1, Paper 3 Score Point 1</b>
<b>q104</b>	<b>AAAYIP1382 0000046612</b>	<b>0</b>	<b>Qualification Set 1, Paper 4 Score Point 0</b>
<b>q105</b>	<b>AAAYIP1382 0000196528</b>	<b>1</b>	<b>Qualification Set 1, Paper 5 Score Point 1</b>
<b>q106</b>	<b>AAAYIP1382 0000059995</b>	<b>1</b>	<b>Qualification Set 1, Paper 6 Score Point 1</b>
<b>q107</b>	<b>AAAYIP1382 0000046980</b>	<b>0</b>	<b>Qualification Set 1, Paper 7 Score Point 0</b>
<b>q108</b>	<b>AAAYIP1382 0000061219</b>	<b>1</b>	<b>Qualification Set 1, Paper 8 Score Point 1</b>
<b>q109</b>	<b>AAAYIP1382 0000046584</b>	<b>0</b>	<b>Qualification Set 1, Paper 9 Score Point 0</b>
<b>q110</b>	<b>AAAYIP1382 0000057383</b>	<b>1</b>	<b>Qualification Set 1, Paper 10 Score Point 1</b>

**Qualification Set #2**  
**Project: KY Math 2022 Operational Grade 3**  
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**Sum of 253 and 148**

<b>Paper</b>	<b>RF Number</b>	<b>Score</b>	<b>Notes</b>
q201	AAAYIP1382 0000058056	1	Qualification Set 2, Paper 1 Score Point 1
q202	AAAYIP1382 0000058270	1	Qualification Set 2, Paper 2 Score Point 1
q203	AAAYIP1382 0000046975	0	Qualification Set 2, Paper 3 Score Point 0
q204	AAAYIP1382 0000059116	1	Qualification Set 2, Paper 4 Score Point 1
q205	AAAYIP1382 0000047028	0	Qualification Set 2, Paper 5 Score Point 0
q206	AAAYIP1382 0000195307	1	Qualification Set 2, Paper 6 Score Point 1
q207	AAAYIP1382 0000058100	1	Qualification Set 2, Paper 7 Score Point 1
q208	AAAYIP1382 0000047289	0	Qualification Set 2, Paper 8 Score Point 0
q209	AAAYIP1382 0000185979	1	Qualification Set 2, Paper 9 Score Point 1
q210	AAAYIP1382 0000196615	1	Qualification Set 2, Paper 10 Score Point 1