

Number 22# Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?

Step #1

5	10	15	20	25	30
1	2	3	4	5	6

$$10 + 2 = 12$$

Ms. Sims has 30 pencils

$$30 + 10 \rightarrow 40 + 2 = 42$$

Ms. Sims needed 12 more
to get to 42

Number _____

Date

2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?

Mrs Sims needs
1 more ten and 2
more ones

Student:

Ms. Sims needs 1 more ten and 2 more ones.

What did you do to solve?

Student: I already knew she had 30 because I counted by 5s. Then I knew she needed 1 more ten and 2 ones.

Number #19 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?

$$\begin{array}{cccccc} 2 & 3 & 4 & 5 & 6 & \\ |||| & + & |||| & + & |||| & + & |||| & + & |||| & + & |||| & = & 30 \end{array}$$

$$\begin{array}{r} 31 \\ 32 \\ 33 \\ 34 \\ 35 \\ \hline 36 \\ 37 \\ 38 \\ 39 \\ 40 \end{array}$$

Ms. Sims needs 12 more to get 42 pencils in all.

Number

11

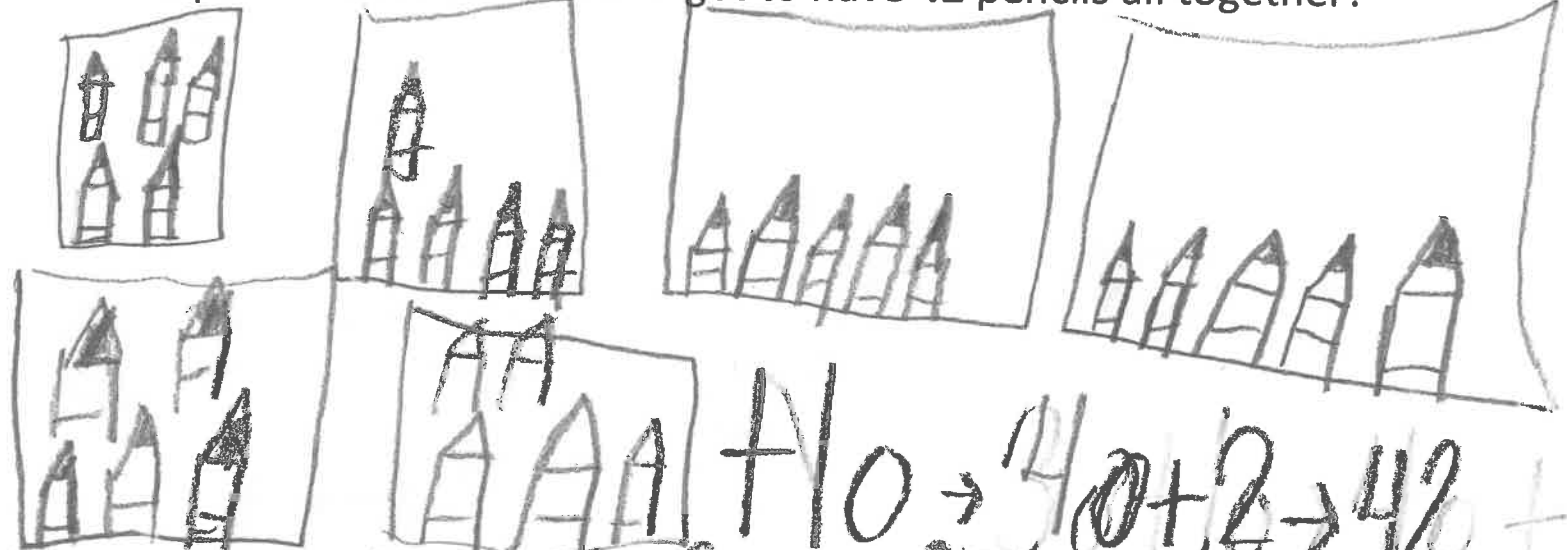
Date

2-17-2020

1

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



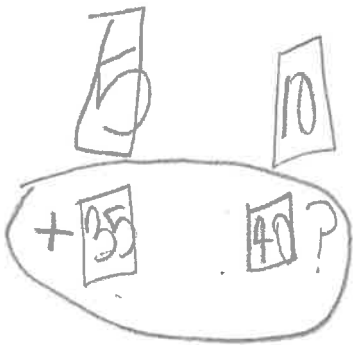
2 → 42

10 → 40 + 2 → 42 +
 my answer is 12

Number 20 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



Handwritten calculation: $35 + 10 + 2 = 47$. The number 35 is written below a box containing 35. The number 10 is written below a box containing 10. An arrow points from these two boxes to the equation $30 + 10 + 2 = 42$. There is a checkmark under the final result 42.

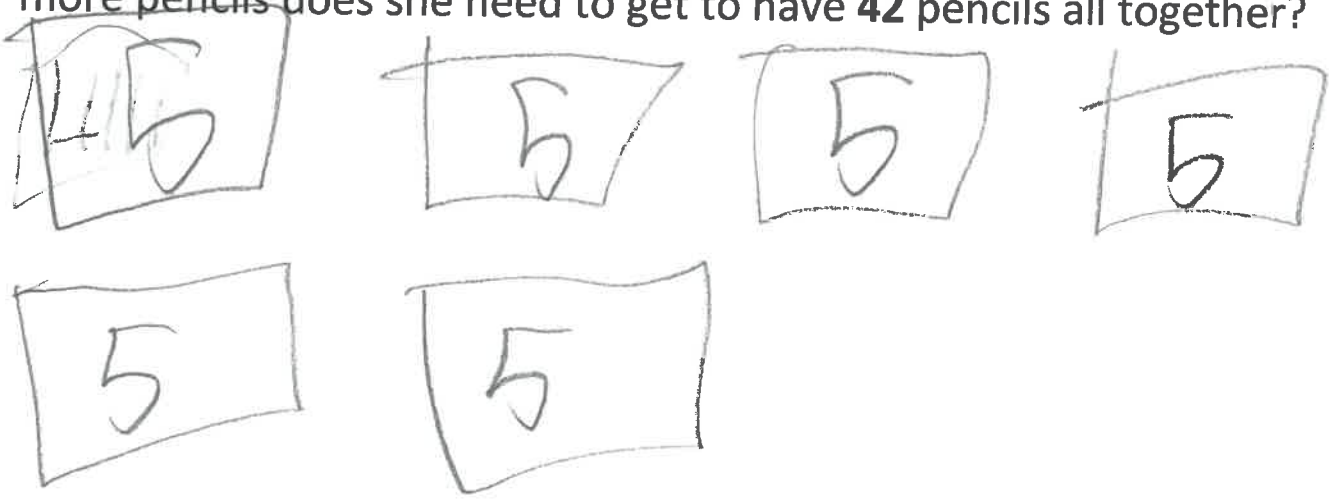
12

4

Number 7 Date 2-17 2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



~~My answer is 2~~

Student: At first I thought it was 22 but that would make it 52 and not 42.

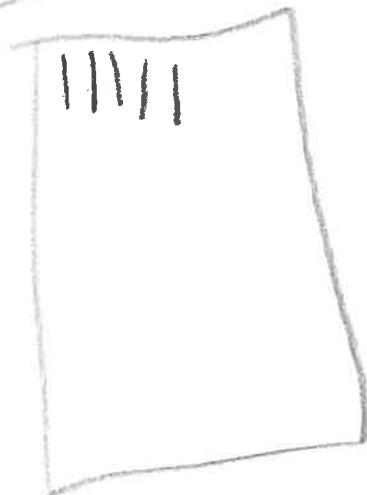
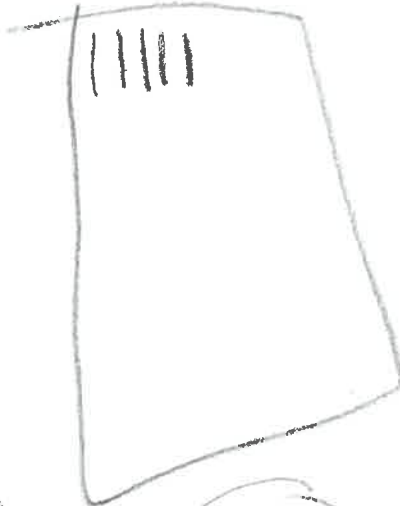
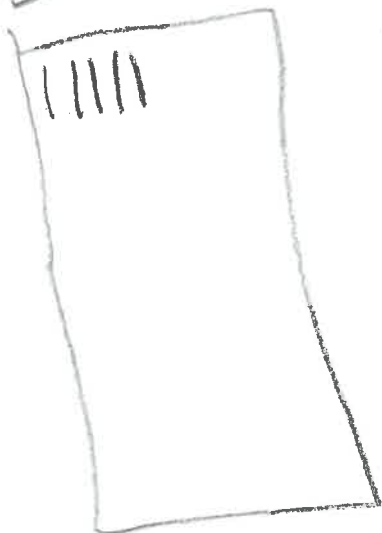
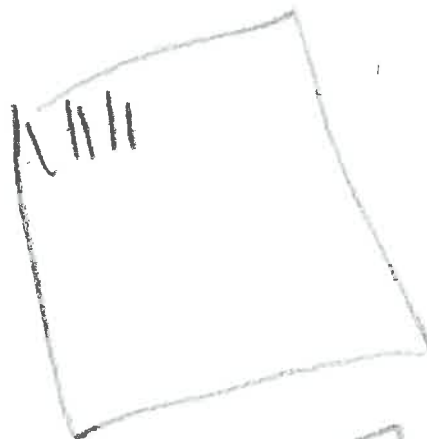
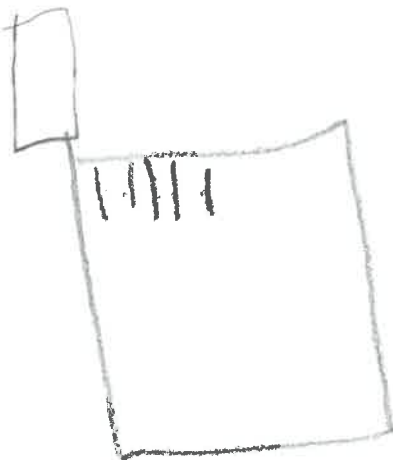
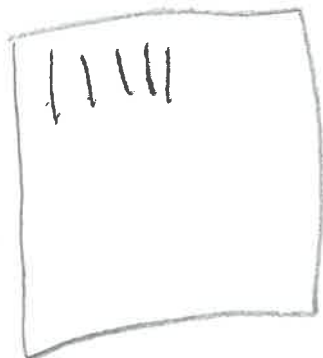
Number 10 Date 2-17-22

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?

37

32



12



Student: If I had 30, I knew I needed a 10 and a 2 to get to 42.

Number _____ Date 2/17/20

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



$$30 + \underline{12} = 42$$

Student:

I drew my 6 boxes and counted the pencils in each. Then I knew I needed 12 more. I started with 30 and counted up to 42 by ones.

30 - ¹31 ²32 ³33 ⁴34 ⁵35 ⁶36 ⁷37 ⁸38 ⁹39 ¹⁰40
 ¹¹41 ¹²42

Number 18 Date R-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



Student:

I counted 10, 20, 30 then I knew I needed
1 more ten and 2 ones to get to 42.

Number 14 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



30 + 12 = 42

my answer

42

trial

1 2 3 4 5 6 7 8 9 10 11 12
31 32 33 34 35 36 37 38 39 40 41 42

5 + 5 + 5 + 5 + 5 + 5 → 30 + 12

42

Number #8 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



26

27

28

29

~~30~~

31

32

33

34

35

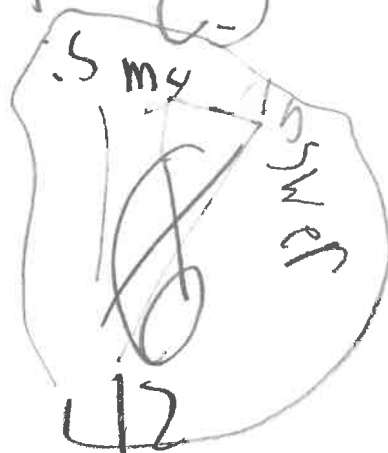
36

37

38

39

~~40~~



40

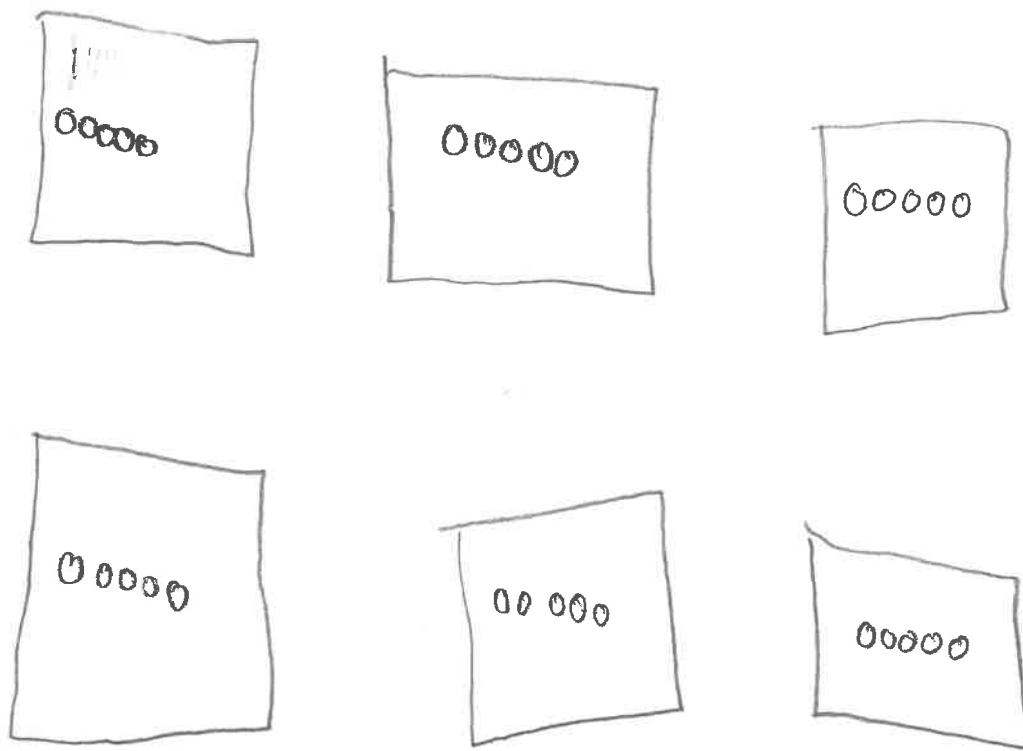
41

42

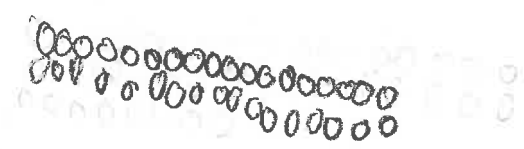
Number 21 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



I dedc 36 more to get to 42 the anser is 36



Number

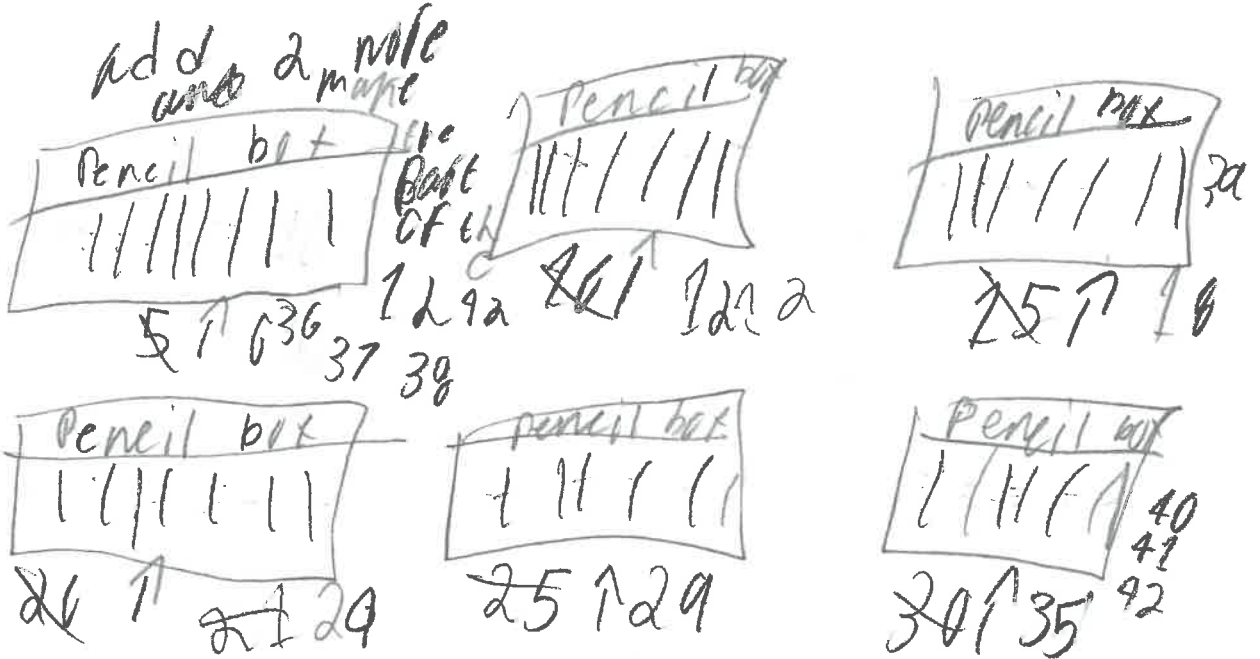
#6

Date

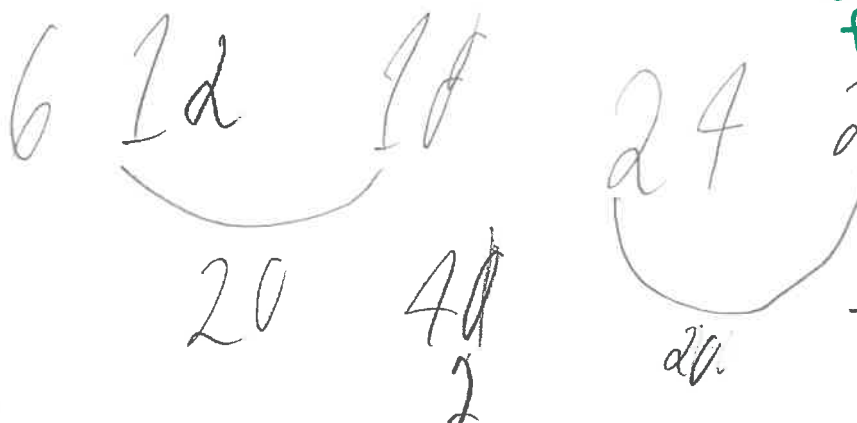
2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



add 1 to the five



student: I started with 5 in each box. Then I added 2 more to each box and counted up 7 for each box. I counted the pencils in each box and the equaled 42 pencils. Then I took all the 2s away and added them up. That's how I got 12.

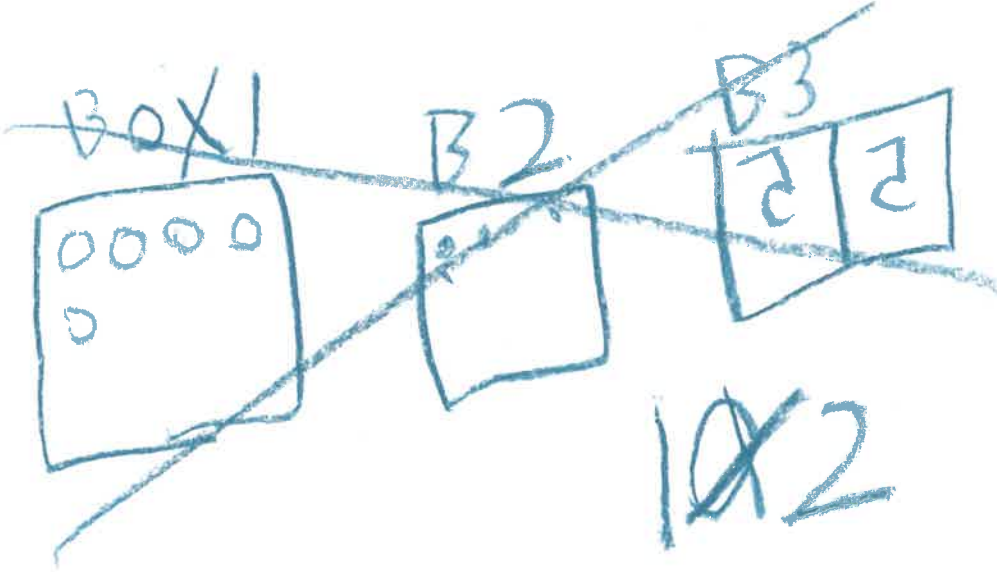
add the 3 to the first box, add a two to the second box, (and the rest.) when you count and you're done.

Number 15

Date 2-17-20

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



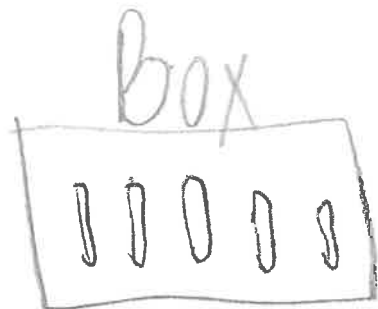
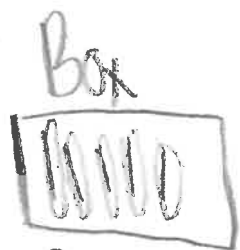
$$\begin{aligned}
 &5 + 5 \rightarrow 10 + 2 \rightarrow 15 + \\
 &5 \rightarrow 20 + 2 \rightarrow 22 + 2 \rightarrow \\
 &30 + 2 = 32 + 2 \rightarrow \\
 &34 + 2 \rightarrow 36 + 2 \rightarrow \\
 &38 + 2 \rightarrow 40 + 2 = 42
 \end{aligned}$$

12, 3, 4, 2, 0, 7, 8, 9, 10,

Number 2 Date 2-17-19

2nd grade student.

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



$$6 + 5 \rightarrow 42 = 43$$

I broke them up into pieces

I had my six first a broke my
+5 a n that got them the
number 20

Number 23 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?

$$36 + 6 = 42$$

MY ANSWER IS 42

36 + 6 = 42

Number 24 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?

$16 + 16 = \underline{31}$
 $116 + 116 = \underline{231}$
 $100 + 100 = 200$
 $231 - 5 = 226$
 My answer is 226?

$4 + 4 = 8$
 $40 + 40 = 80$
 $80 + 4 = 84$

$100 + 20 = 120$
 $120 + 6 = 126$
 $126 - 5 = 121$

$84 + 84 = \underline{116}$
 $8 + 8 = \underline{16}$

$2 + 2 = 4$

$88 + 80 = 168$
 $1111 + 1111 = 2222$

$0000 + 0000 = 0000$

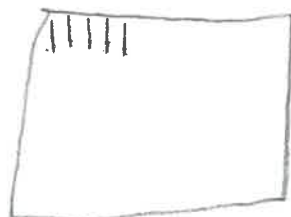
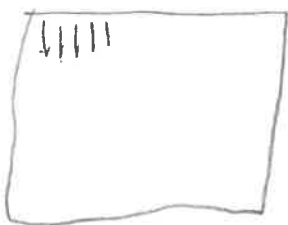
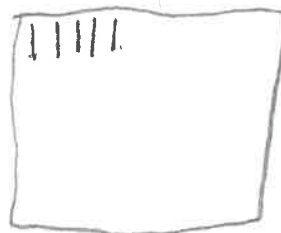
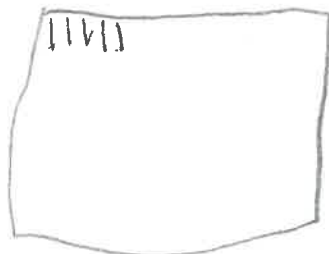
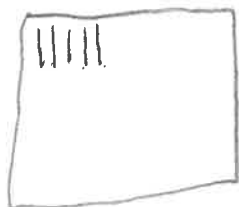
$84 + 84 = \underline{116}$

$4 + 4 = \underline{\quad}$

Number 4 Date 2-17-2020

2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



281

← my answer

Student: I used base 10 blocks

1st

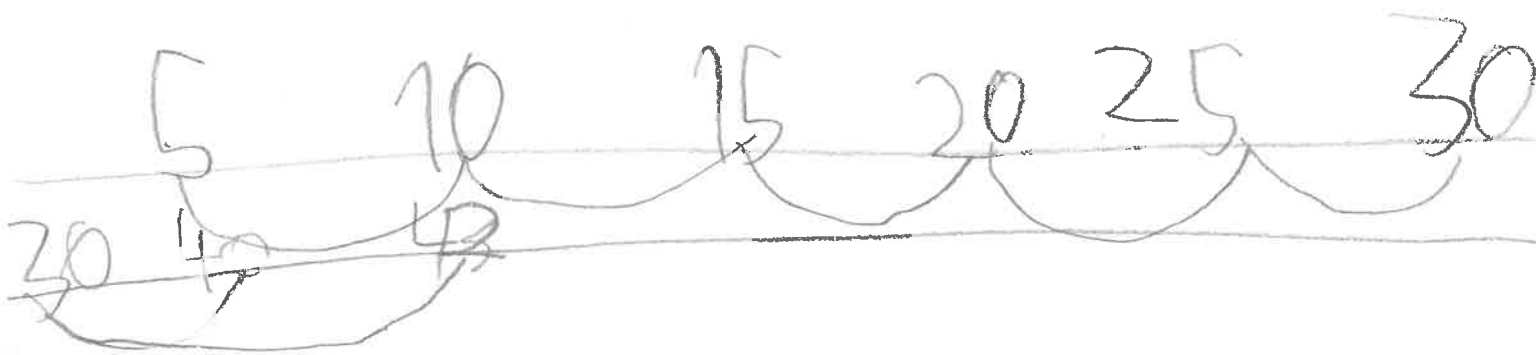
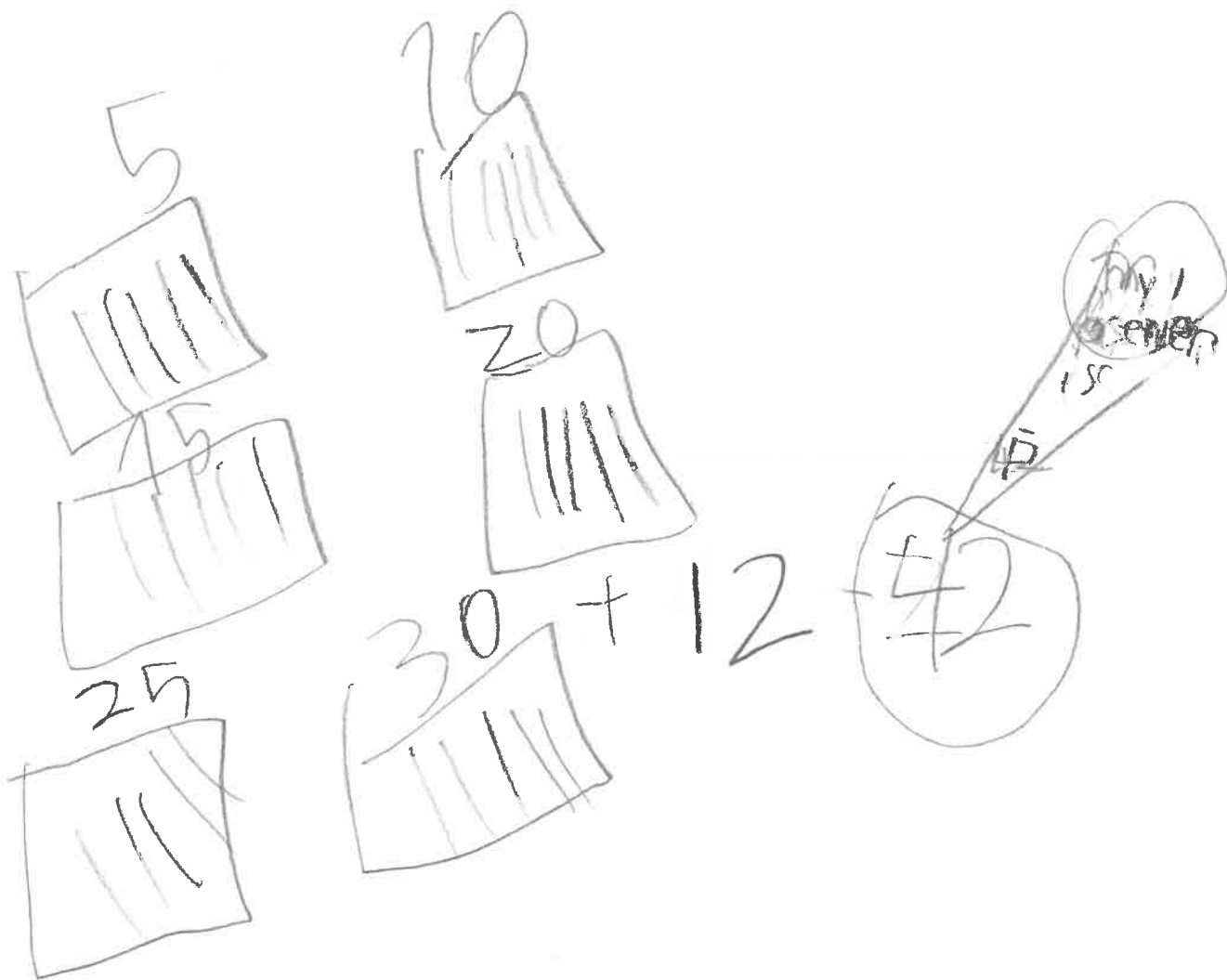


2nd

I counted them and I got 281.

Number 9 Date 2-17-2020 2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



Number _____ Date 2-17-2020 (5) 2nd grade student

Ms. Sims has 6 boxes of pencils with 5 pencils in each box. How many more pencils does she need to get to have 42 pencils all together?



$$5 + 5 + 5 + 5 + 5 + 5 +$$

$$5 + 5 + 5 + 5 + 5 + 5 +$$
$$5 + = 75$$