

Name Student 1

Solve each problem

17 + 21 = 29

30 + 45 = 85

22 + 9 = 31

26 + 33 = 69

$\begin{array}{r} 13 \\ + 5 \\ \hline 36 \end{array}$

$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$

$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$

16 - 8 = 8

25 - 3 = 22

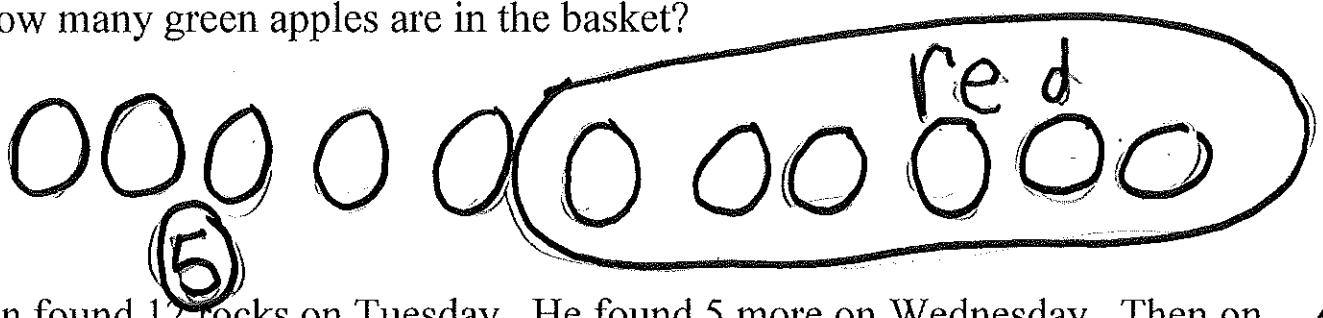
$\begin{array}{r} 12 \\ - 5 \\ \hline 16 \end{array}$

$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$

$\begin{array}{r} 33 \\ - 12 \\ \hline 21 \end{array}$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

14



Name Student 2

Counters

Solve each problem

$17 + 21 =$ 4

$30 + 45 =$ 46

$22 + 9 =$ 29

$26 + 33 =$ 25

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 =$ 8

$25 - 3 =$ 22

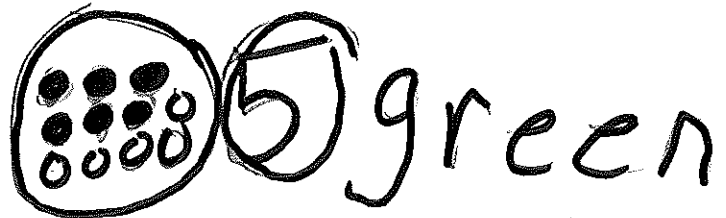
$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 22 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green. How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

Faded handwriting

17

(Child erased the following:
Drew 12 circles - wrote Tu
Drew 5 circles - W
Drew 3 circles - Th)

Name Student 3

hundreds board

Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{35}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{29}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{24}$

$25 - 3 = \underline{28}$

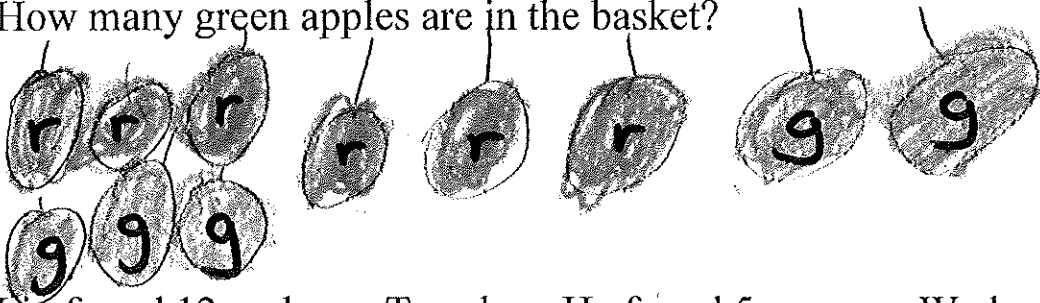
$$\begin{array}{r} 12 \\ - 5 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 28 \end{array}$$

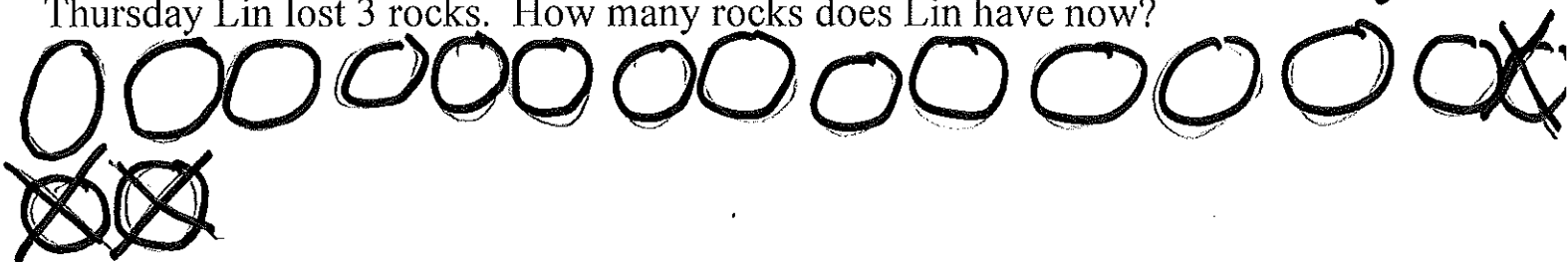
$$\begin{array}{r} 33 \\ - 12 \\ \hline 45 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green. How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?



14
↓

Name Student 4

Solve each problem

$17 + 21 = 38$

$30 + 45 = 75$

$22 + 9 = 31$

$26 + 33 = 64$

$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$

$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$

$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$
 22

$16 - 8 = 9$

$25 - 3 = 22$

(Note: Child drew circles + crossed off for all subtraction problems)

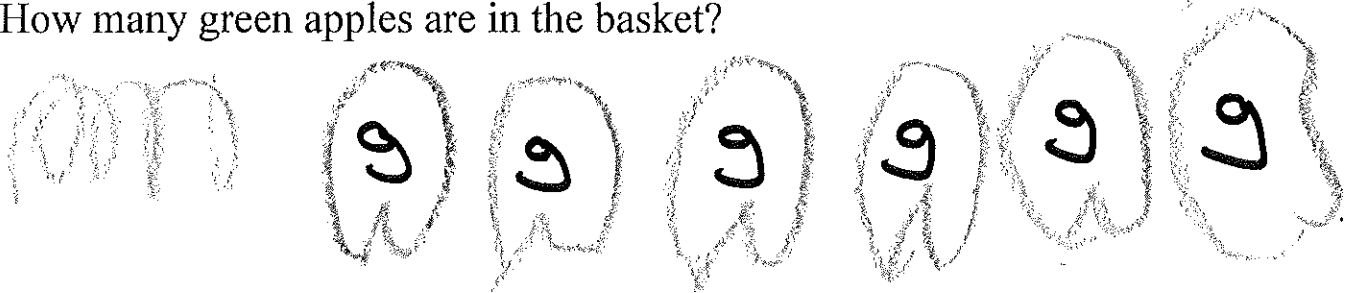
$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$

$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$

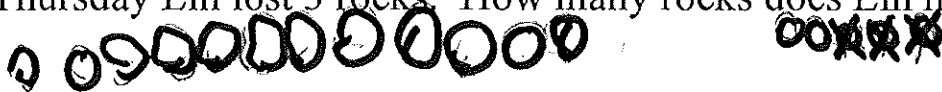
$\begin{array}{r} 33 \\ - 12 \\ \hline 19 \end{array}$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green. How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?



Name Student 5

Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{75}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{59}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{8}$

$25 - 3 = \underline{22}$

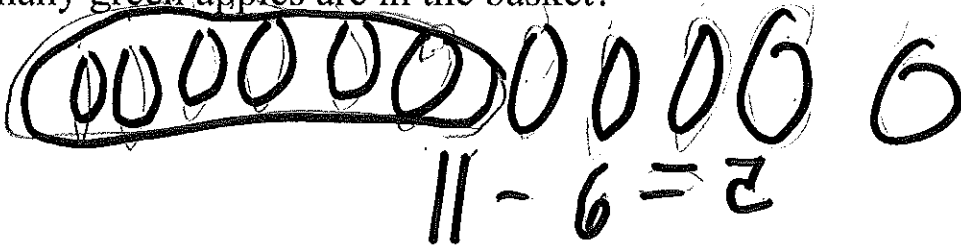
$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$$

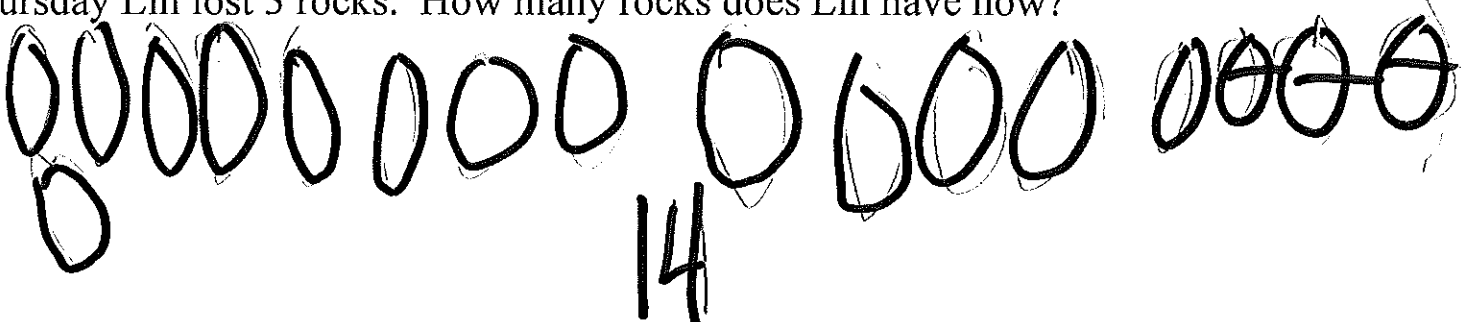
$$\begin{array}{r} 33 \\ - 12 \\ \hline 21 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?



Name, Student 6 _____

hundreds board
Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{75}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{59}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{84}$

$25 - 3 = \underline{28}$

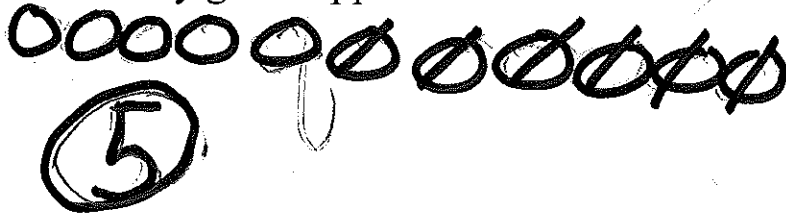
$$\begin{array}{r} 12 \\ - 5 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 45 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?



Name Student 7

Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{75}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{59}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{24}$

$25 - 3 = \underline{22}$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 21 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket? 5

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now? 8

Name Student 8

Solve each problem

$17 + 21 = \underline{21}$

$30 + 45 = \underline{45}$

$22 + 9 = \underline{28}$

$26 + 33 = \underline{33}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{18}$

$25 - 3 = \underline{22}$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 12 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?

5

$6 + 5 = 11$

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

$12 + 5 = 17$

8

Name Student 9

Solve each problem

$17 + 21 = \underline{39}$

$30 + 45 = \underline{75}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{59}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 17 \end{array}$$

$16 - 8 = \underline{8}$

$25 - 3 = \underline{22}$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 23 \end{array}$$

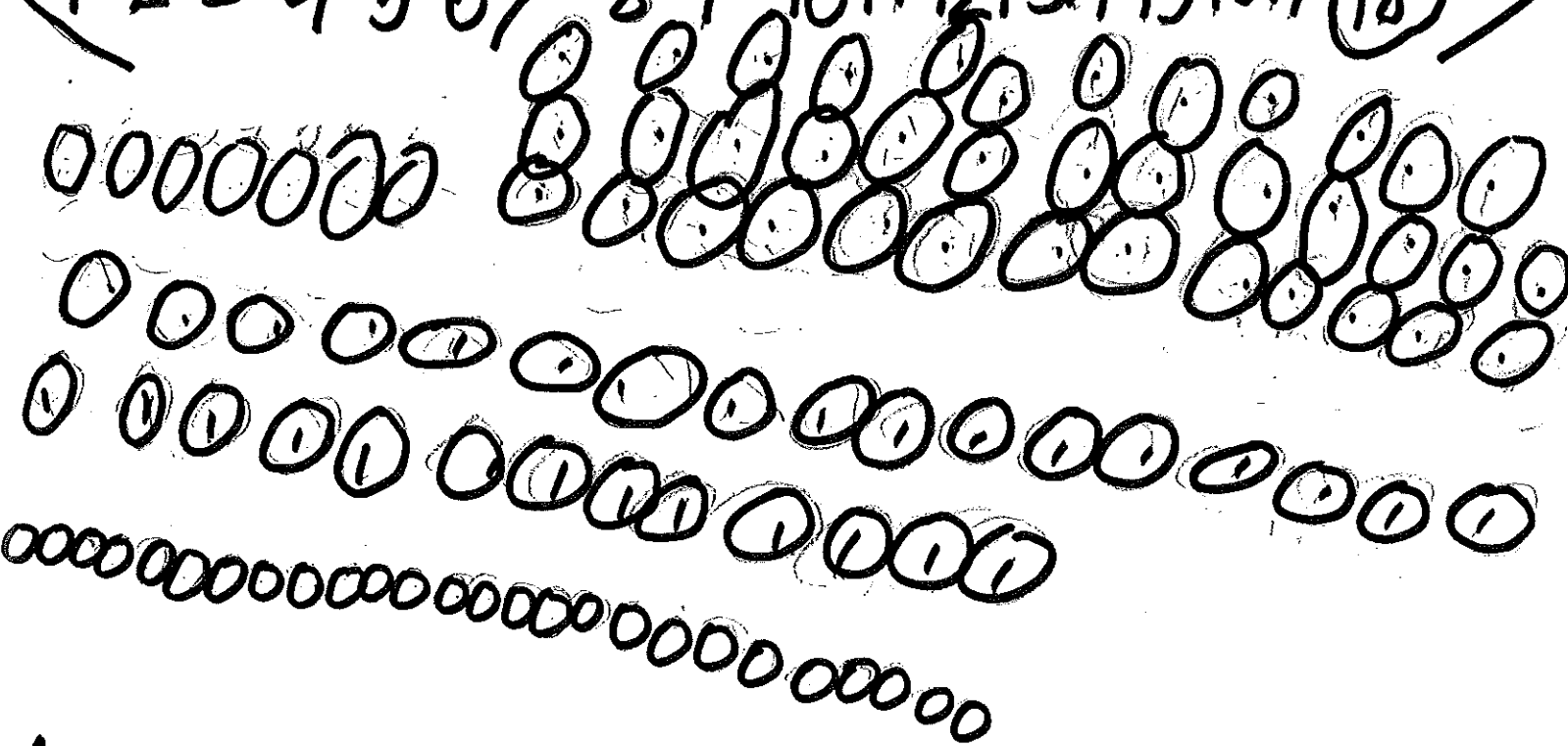
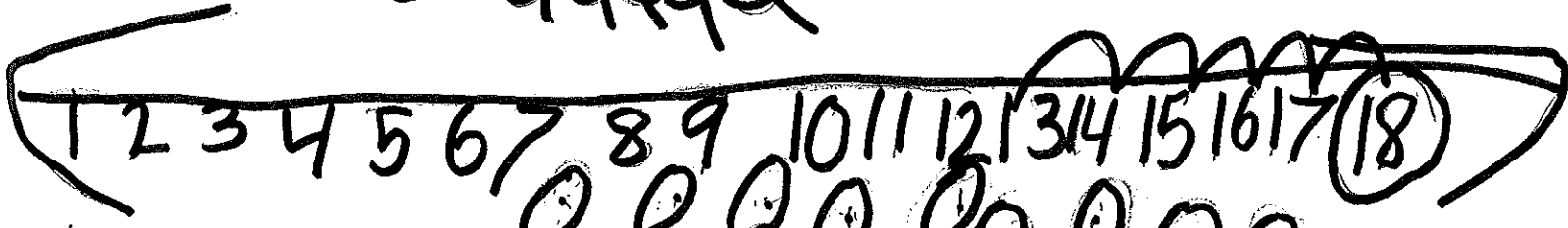
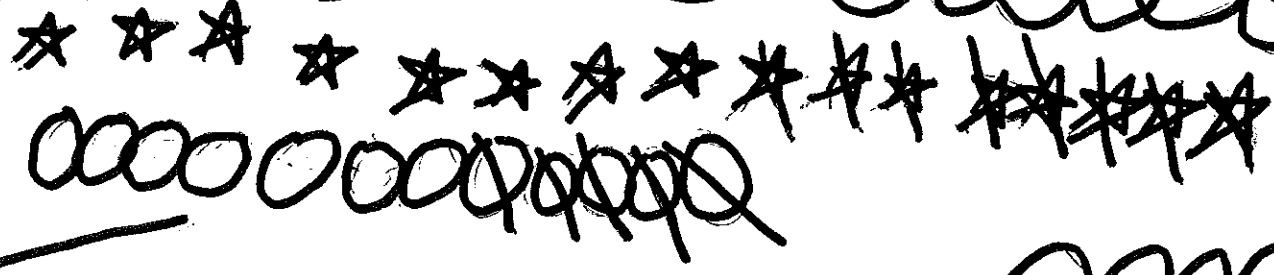
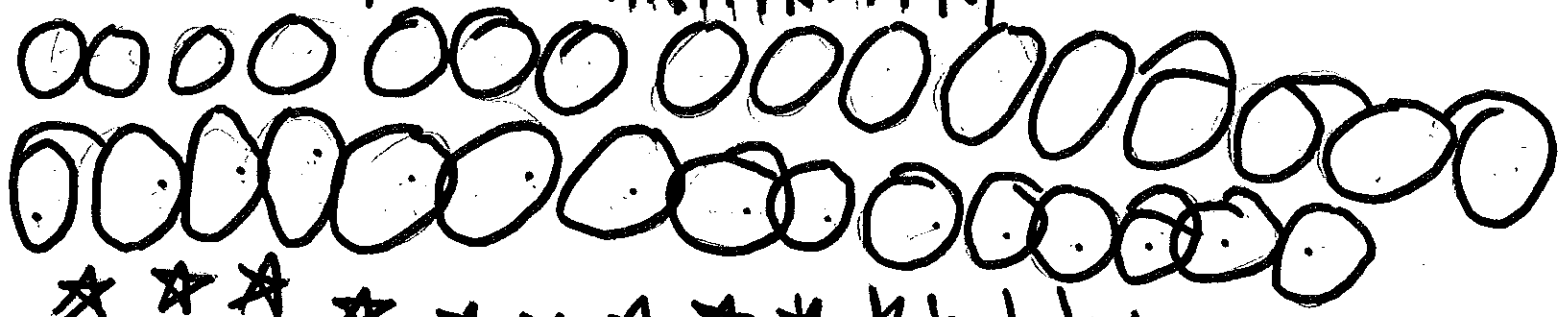
Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?

11 - 6 = 5 5 green apples

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

12 + 5 = 17
17 - 3 = 14
14 rocks in



Name Student 11

Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{75}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{59}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{8}$

$25 - 3 = \underline{22}$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 21 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?



5

$11 - 6 = 5$

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?



$9 + 3 = 12$

9

Name Student 12

Solve each problem

$17 + 21 = \underline{23}$

$30 + 45 = \underline{46}$

$22 + 9 = \underline{10}$

$26 + 33 = \underline{34}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{7}$

$25 - 3 = \underline{55}$

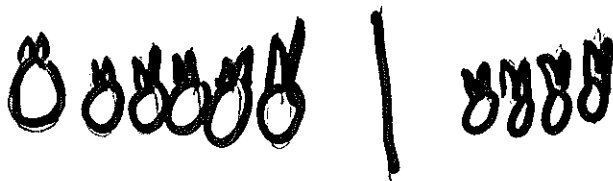
$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$$

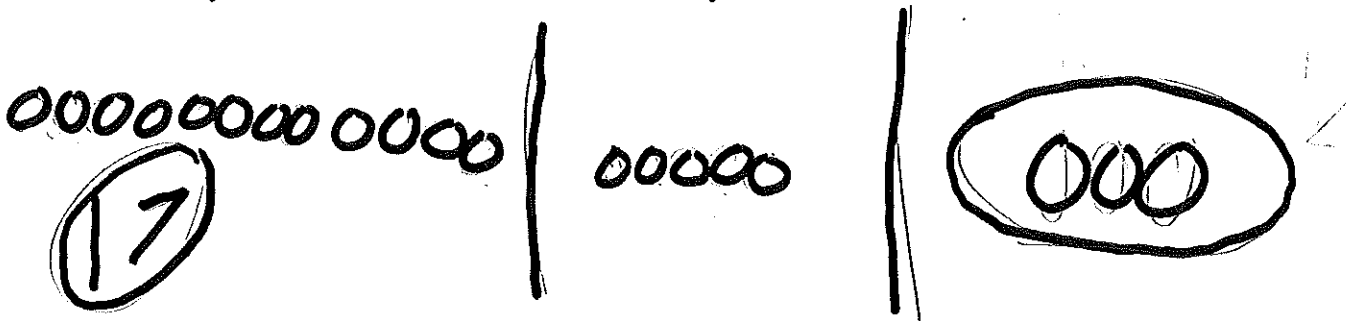
$$\begin{array}{r} 33 \\ - 12 \\ \hline 46 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?



Name Student 13

Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{51}$

$22 + 9 = \underline{23}$

$26 + 33 = \underline{10}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 18 \\ + 1 \\ \hline 45 \end{array}$$

$16 - 8 = \underline{11}$

$25 - 3 = \underline{12}$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green. How many green apples are in the basket?

6

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

3 5

Name Student 14

Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{65}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{49}$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$16 - 8 = \underline{7}$

$25 - 3 = \underline{22}$

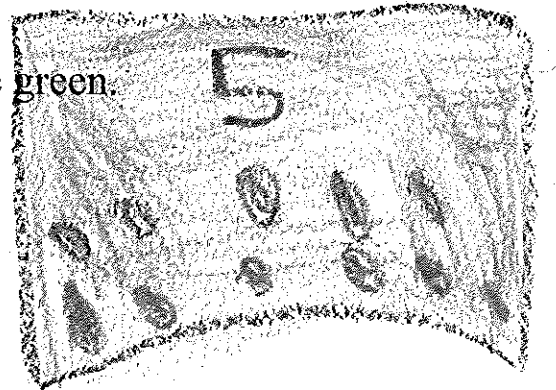
$$\begin{array}{r} 12 \\ - 5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 11 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?



Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

10

Name Student 15

10
Solve each problem

$$17 + 21 = \underline{38}$$

$$30 + 45 = \underline{75}$$

$$22 + 9 = \underline{31}$$

$$26 + 33 = \underline{59}$$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$$16 - 8 = \underline{8}$$

$$25 - 3 = \underline{28}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 21 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?

$$11 + 6 = 17 \quad 17 \text{ green apples.}$$

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

$$12 + 5 - 3 = 14$$

Name Student 16

Solve each problem

$$17 + 21 = \underline{38}$$

$$30 + 45 = \underline{75}$$

$$22 + 9 = \underline{31}$$

$$26 + 33 = \underline{59}$$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 26 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 18 \\ + 1 \\ \hline 19 \end{array}$$

$$16 - 8 = \underline{8}$$

$$25 - 3 = \underline{22}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 33 \\ - 12 \\ \hline 21 \end{array}$$

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green.
How many green apples are in the basket?

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

Name Student 17

Solve each problem

$17 + 21 = \underline{38}$

$30 + 45 = \underline{75}$

$22 + 9 = \underline{31}$

$26 + 33 = \underline{49}$

$\begin{array}{r} 13 \\ + 5 \\ \hline \end{array}$ 18

$\begin{array}{r} 26 \\ + 2 \\ \hline \end{array}$ 28

$\begin{array}{r} 18 \\ + 1 \\ \hline \end{array}$ 19

$16 - 8 = \underline{8}$

I counted on my finger. $25 - 3 = \underline{22}$

$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$ 7

$\begin{array}{r} 24 \\ - 8 \\ \hline \end{array}$ 16

$\begin{array}{r} 33 \\ - 12 \\ \hline \end{array}$ 20

Solve each problem. Show how you solved the problem. Use words, pictures or numbers to show your thinking.

There are 11 apples in a basket. 6 are red. The rest are green. How many green apples are in the basket?

11 - 6 = 5

Lin found 12 rocks on Tuesday. He found 5 more on Wednesday. Then on Thursday Lin lost 3 rocks. How many rocks does Lin have now?

I counted back from 17.