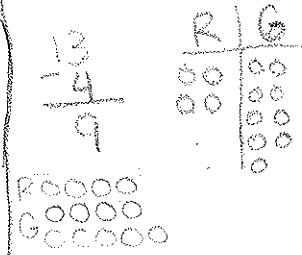TEAC 308/808
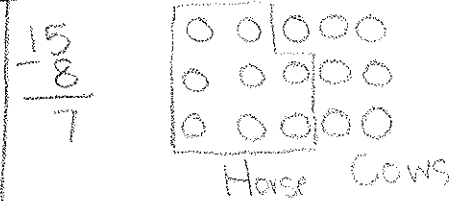
1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

9	green apples
	LABEL

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

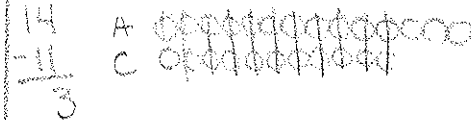 | 7 | cows |
   |---|---|
   | | LABEL |

3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
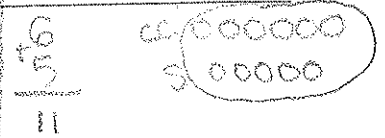   have at the beginning?

7	balloons
	LABEL

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

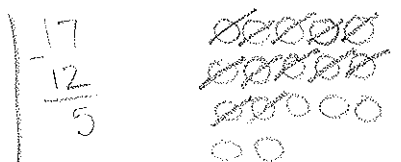 | 3 | more baseball cards |
   |---|---|
   | | LABEL |

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

11	cookies
	LABEL

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
   bananas does Lulu have now?

5	bananas
	LABEL

My work

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

$$\begin{array}{r} 13 \\ -\ 4 \\ \hline 9 \end{array}$$

[9] green apples

LABEL

Student

Solve get 9 but add it back to 13

$$\begin{array}{r} 13 \\ +\ 4 \\ \hline 17 \end{array}$$

22

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

$$\begin{array}{r} 15 \\ -\ 8 \\ \hline 7 \end{array}$$

[7] cows

LABEL

$$15$$

$$\begin{array}{r} 15 \\ +\ 8 \\ \hline 23 \end{array}$$

3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning?

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

[7] balloons

LABEL

O balloons

17 balloons – 12 + 5

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

$$\begin{array}{r} 14 \\ -\ 11 \\ \hline 3 \end{array}$$

[3] more baseball cards

LABEL

$$\begin{array}{r} 14 \\ +\ 11 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 11 \\ -\ 14 \\ \hline 3 \end{array}$$

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

$$\begin{array}{r} 6 \\ +\ 5 \\ \hline 11 \end{array}$$

[11] cookies

LABEL
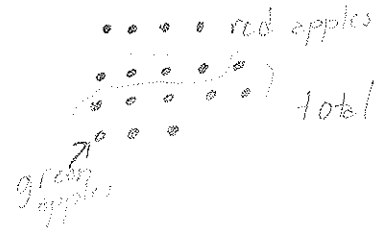
6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
   bananas does Lulu have now?

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

[5] bananas

LABEL

$4 + \square = 13$

red apples

total

green apples

$\frac{13}{-4}$ / 9

1. Ella picks 4 red apples and some green apples.
She picks 13 apples. How many green apples did she pick?

9 green apples
LABEL

$\square + 8 = 15$

0 animals 8 horses

$\frac{15}{-8}$ / 7

2. There are 15 animals in a field. 8 of them are horses.
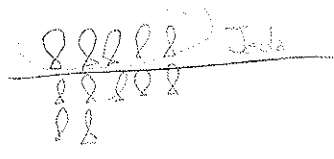The rest are cows. How many cows are in the field?

7 cows
LABEL

$\square + 5 = 12$

$\frac{12}{-5}$ / 7

3. Jose has some balloons. Jada gives him 5 more balloons.
Now Jose has 12 balloons. How many balloons did Jose
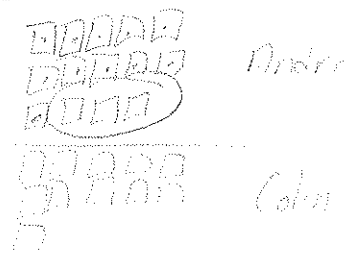have at the beginning?

7 balloons
LABEL

$14 - 11 = 11$

Andre

Colin

$\frac{14}{-11}$ / 3

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
How many more baseball cards does Andre have?

3 baseball cards
LABEL

$6 + 5 = \square$

$\frac{6}{+5}$ / 11

5. There are 6 chocolate chip cookies on a plate and 5 sugar
cookies. How many cookies are on the plate?

11 cookies
LABEL

$\frac{17}{-12}$ / 5

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
bananas does Lulu have now?

$17 - 12 = \square$

5 bananas
LABEL

TEAC 308/808

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

   they would try to add.

   $\boxed{9}$ ___13-4= 9 green apples___
   LABEL

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

   $\boxed{7}$ ___15-8 = 7 cows___
   LABEL

3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning? – *like zero*

   $\boxed{7}$ ___12-5 = 7 ballons___
   LABEL

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
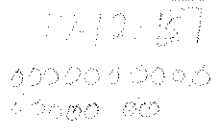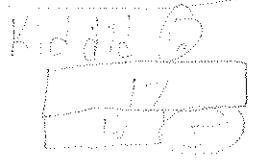   How many more baseball cards does Andre have?

   missed word 14+11= 25

   $\boxed{3}$ base ball cards 14-11=3
   LABEL

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

   6
   + ooooo
   11

   $\boxed{11}$ cookies 6+5=
   LABEL

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
   bananas does Lulu have now?

   $\boxed{5}$ bananas 17-12=5
   LABEL

1. Ella picks 4 red apples and some green apples.
She picks 13 apples. How many green apples did she pick?

9 _green apples_ LABEL

$$13$$
4 9

2. There are 15 animals in a field. 8 of them are horses.
The rest are cows. How many cows are in the field?

7 _cows_ LABEL

$$15 - 8 = 7$$

(caught) counted on

3. Jose has some balloons. Jada gives him 5 more balloons.
Now Jose has 12 balloons. How many balloons did Jose
have at the beginning?

7 _balloons_ LABEL

$$12$$
5 7

$$5 + 5 = 10$$

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
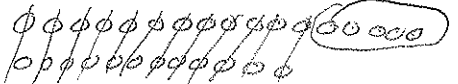How many more baseball cards does Andre have?

3 _more baseball cards_ LABEL

A 14
C 11 3

5. There are 6 chocolate chip cookies on a plate and 5 sugar
cookies. How many cookies are on the plate?

11 _cookies_ LABEL

$$6 + 5 = 11$$

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
bananas does Lulu have now?

5 _bananas_ LABEL

$$17 - 12 = 5$$

$4 + \underline{} = 13$

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

   9 | green apples
   _____ LABEL

$\underline{} + 8 = 15$

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

   7 | cows
   _____ LABEL

$\underline{} + 5 = 12$
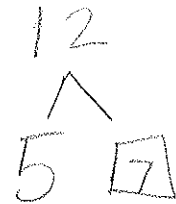
3. Jose has some balloons. Jada gives him 5 more balloons.
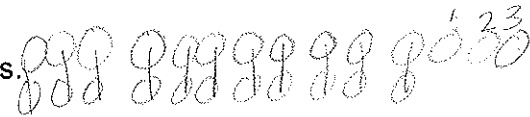   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning?

   7 | balloons
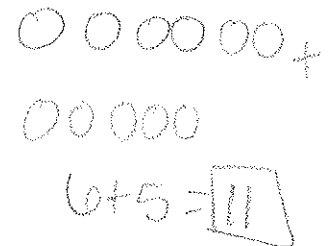   _____ LABEL

$14 - 11 = \underline{}$

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

   3 | baseball cards
   _____ LABEL

$6 + 5 =$

5. There are 6 chocolate chip cookies on a plate and 5 sugar
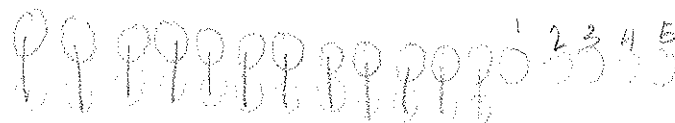   cookies. How many cookies are on the plate?

   11 | cookies
   _____ LABEL

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
   bananas does Lulu have now?

   5 | bananas
   _____ LABEL

$\underline{} + 12 = 17$

1. Ella picks 4 red apples and some green apples. She picks 13 apples. How many green apples did she pick?

[9] __green apples__
LABEL

Confused on color of apples

$$\begin{array}{r} 13 \\ -\ 4 \\ \hline 9 \end{array}$$ *ungrouping*

---

2. There are 15 animals in a field. 8 of them are horses. The rest are cows. How many cows are in the field?

[7] __cows__
LABEL

- deciding whether to add or subtract

$15 - 8 = $ ___

---

3. Jose has some balloons. Jada gives him 5 more balloons. Now Jose has 12 balloons. How many balloons did Jose have at the beginning?

[7] __balloons__
LABEL

$12 - 5 = $ ___

---

4. Andre has 14 baseball cards. Colin has 11 baseball cards. How many more baseball cards does Andre have?

[3] __baseball cards__
LABEL

$14 - 11 = $ ___

---

5. There are 6 chocolate chip cookies on a plate and 5 sugar cookies. How many cookies are on the plate?

[11] __cookies__
LABEL

$6 + 5 = $ ___

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many bananas does Lulu have now?

[5] __bananas__
LABEL

$17 - 12 = $ ___

1. Ella picks 4 red apples and some green apples.
She picks 13 apples. How many green apples did she pick?

add

13
- 4

| 9 | green apples _____ |

LABEL

2. There are 15 animals in a field. 8 of them are horses.
The rest are cows. How many cows are in the field?

add

15
- 8

| 7 | cows _____ |

LABEL

3. Jose has some balloons. Jada gives him 5 more balloons.
Now Jose has 12 balloons. How many balloons did Jose
have at the beginning?

thats how many she gave

12
- 5

| 7 | balloons _____ |

LABEL

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
How many more baseball cards does Andre have?

just use that number

14
- 11

| 3 | more baseball cards _____ |

LABEL

5. There are 6 chocolate chip cookies on a plate and 5 sugar
cookies. How many cookies are on the plate?

subtract

6
+ 5

| 11 | cookies _____ |

LABEL

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
bananas does Lulu have now? *or could add*

didn't subtract

17
- 12

| 5 | bananas _____ |

LABEL

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

   [9] green apples
   LABEL

   $\begin{array}{r} 13 \\ -\ 4 \end{array}$ oooo|ooooooooo
                                              red   green

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

   [7] cows
   LABEL

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

3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning?

   [7] balloons
   LABEL

   $\begin{array}{r} 12 \\ -\ 5 \end{array}$ ooooo|oooooo

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

   [3] baseball cards
   LABEL

   $\begin{array}{r} 14 \\ -11 \end{array}$

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

   [11] cookies
   LABEL

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

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
   bananas does Lulu have now?

   [5] bananas
   LABEL

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

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

   [9] apples.
        LABEL

   4 — oooo ooo ooo / 13
   4 + [9] = 13

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

   [7] animals.
        LABEL

   800 / 5 / 15
   15 = 8 + [7]

3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning?

   [7] balloons
        LABEL

   5 oo ooo / 2 / 12
   [8] + 5 = 12

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

   [3] baseball cards.
        LABEL

   A [14   ]
   C [ ][ ](3)
   14 — [3] = 11

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

   [11] cookies on the plate.
         LABEL

   o ooooo ooo o 111
   6   5
   6 + 5 = [ ]

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

   [9] apples.
   LABEL

   4 - ⊙⊙⊙⊙⊙⊙ ⊙⊙⊙ / 13

   4 + [9] = 13

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

   [7] animals.
   LABEL

   800 / 5 / 15

   15 = 8 + [7]

3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning?

   [7] balloons
   LABEL

   500 ⊙⊙⊙ 2 / 12

   [8] + 5 = 12

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

   [3] baseball cards.
   LABEL

   A [14]
   C [11][3]

   14 - [3] = 11

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

   [11] cookies on the plate.
   LABEL

   6 + 5 = [11]

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

   | 9 |

   9 green apples
   LABEL

   13
   - 4
   ———
   9

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

   | 7 |

   7 cows
   LABEL

   15
   - 8
   ———
   7

3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning?

   | 7 |

   7 balloons
   LABEL

   ? + 5 = 12

   12 - 5 = 7

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

   | 3 |

   3 more cards
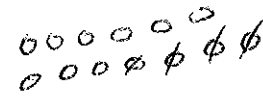   LABEL

   14
   - 11
   ———
   3

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

   | 11 |

   11 cookies
   LABEL

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
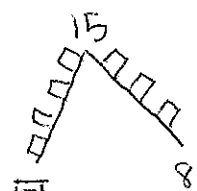   bananas does Lulu have now?

   | 5 |

   5 bananas
   LABEL

1. Ella picks 4 red apples and some green apples.
She picks 13 apples. How many green apples did she pick?

ooooo o o o
o o o o ø ø ø

| 9 |

green apples

LABEL

$4 + \boxed{9} = 13$

$13 - 4 = \boxed{}$

2. There are 15 animals in a field. 8 of them are horses.
The rest are cows. How many cows are in the field?

| 7 |

Cows

LABEL

15

$\boxed{7}$

8

$8 + \boxed{7} = 15$

Join/add to

3. Jose has some balloons. Jada gives him 5 more balloons.
Now Jose has 12 balloons. How many balloons did Jose
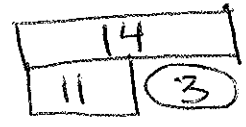have at the beginning?

ooooo oo

| 7 |

balloons

LABEL

$\boxed{7} + 5 = 12$

Compare

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
How many more baseball cards does Andre have?

| 3 |

baseball cards

LABEL

| 14 | |
| 11 | ③ |

$14 - 11 = \boxed{3}$

$11 + \boxed{3} = 14$

Put together

5. There are 6 chocolate chip cookies on a plate and 5 sugar
cookies. How many cookies are on the plate?

$6 + 5 = \boxed{11}$

| 11 |

Cookies

LABEL

Take away

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
bananas does Lulu have now?

$17 - 12 = \boxed{5}$

| 5 |

bananas

LABEL

TEAC 308/808

$13 - 4 = 9$

00000 ⌀⌀⌀⌀
00000

1. Ella picks 4 red apples and some green apples.
   She picks 13 apples. How many green apples did she pick?

   [9] green apples
   LABEL

   $13 - 4 = \square$
   $4 + \square = 13$

Put together *(handwritten margin note)*

2. There are 15 animals in a field. 8 of them are horses.
   The rest are cows. How many cows are in the field?

   [7] cows
   LABEL

   00000 ⌀⌀⌀⌀⌀
   00000

   $8 + \square = 15$
   $15 - 8 = \boxed{7}$

Take apart *(handwritten margin note)*
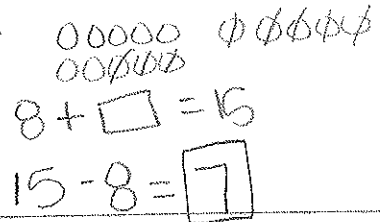
3. Jose has some balloons. Jada gives him 5 more balloons.
   Now Jose has 12 balloons. How many balloons did Jose
   have at the beginning?

   [7] balloons at beginning
   LABEL

   $12 - 5 = 7$

Join/add to *(handwritten margin note)*

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
   How many more baseball cards does Andre have?

   [3] more cards than Colin
   LABEL

   $14 - 11$

Compare *(handwritten margin note)*

5. There are 6 chocolate chip cookies on a plate and 5 sugar
   cookies. How many cookies are on the plate?

   [11] cookies
   LABEL

   $6 + 5 = 11$

add to/join put together *(handwritten margin notes)*
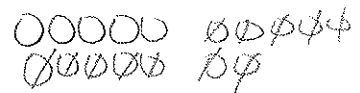
6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
   bananas does Lulu have now?

   [5] bananas
   LABEL

   00000 ⌀⌀⌀⌀
   00000 ⌀⌀
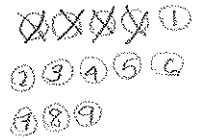
   $17 - 12 = 5$

Take apart or take from *(handwritten margin note)*

Put together 1. Ella picks 4 red apples and some green apples.
She picks 13 apples. How many green apples did she pick?

9	*subtraction.

green apples
LABEL

$13 - 4 = \square$

$4 + \square = 13$

⊗⊗⊗⊗① ②③④⑤⑥ ⑦⑧⑨

Take Apart 2. There are 15 animals in a field. 8 of them are horses.
The rest are cows. How many cows are in the field?

7	*subtraction

Cows
LABEL

$15 - 8 = \square$

$8 + \square = 15$

⊗⊗⊗⊗⊗ ⊗⊗⊗⊗② ⊗④⑤⑥⑦

Add to 3. Jose has some balloons. Jada gives him 5 more balloons.
Now Jose has 12 balloons. How many balloons did Jose
have at the beginning?

7	*subtraction

balloons
LABEL

$\square + 5 = 12$

$12 - 5 = \square$

Compare 4. Andre has 14 baseball cards. Colin has 11 baseball cards.
How many more baseball cards does Andre have?

3	*subtraction

baseball cards
LABEL

$14 - 11 = \square$

Put together / Take Apart 5. There are 6 chocolate chip cookies on a plate and 5 sugar
cookies. How many cookies are on the plate?

11	*addition

cookies
LABEL
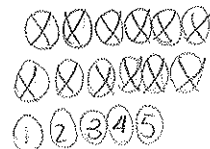
$6 + 5 = \square$

⊘⊘⊘ + ⊘⊘⊘ = 11

Take from 6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
bananas does Lulu have now?

5	*subtraction

bananas
LABEL

$17 - 12 = \square$

⊗⊗⊗⊗⊗ ⊗⊗⊗⊗⊗ ①②③④⑤
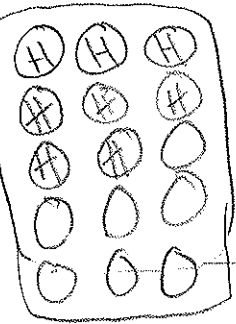
Put together

1. Ella picks 4 red apples and some green apples.
She picks 13 apples. How many green apples did she pick?

$4 + \square = 13$

$13 - 4 = 9$ $13 - 4 = \square$

[9] red apples
LABEL

Take Apart

$15 - 8 = \square$

2. There are 15 animals in a field. 8 of them are horses.
The rest are cows. How many cows are in the field?

$8 + \square = 15$

$15 - 8 = 7$

[7] cows
LABEL

Add to (join)

$12 - 5 = \square$

$\square + 5 = \square$

3. Jose has some balloons. Jada gives him 5 more balloons.
Now Jose has 12 balloons. How many balloons did Jose
have at the beginning?

[7] balloons
LABEL

$12 - 5 =$

Compare

$14 - 11 = \square$

4. Andre has 14 baseball cards. Colin has 11 baseball cards.
How many more baseball cards does Andre have?

[3] baseball cards
LABEL

$\begin{array}{r} 14 \\ -11 \\ \hline 3 \end{array}$

Put together

$6 + 5 = \square$

5. There are 6 chocolate chip cookies on a plate and 5 sugar
cookies. How many cookies are on the plate?

$\square - 5 = 6$

$6 + 5 = 11$ $\square - 6 = 5$

[11] cookies
LABEL

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many
bananas does Lulu have now?

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

$17 - 12 = \square$

$12 + \square = 17$

[5] bananas
LABEL

Take Apart

⊗ = to friend

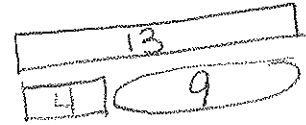$$4 + \boxed{9} = 13$$

1. Ella picks 4 red apples and some green apples. She picks 13 apples. How many green apples did she pick?

add to join

$\boxed{9}$ _apples_
_____
LABEL

$$15 - 8 = \boxed{7}$$

2. There are 15 animals in a field. 8 of them are horses. The rest are cows. How many cows are in the field?
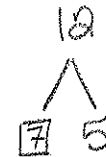
take apart

$\boxed{7}$ _cows_
_____
LABEL

15 / \ 8 $\boxed{7}$

$$\boxed{7} + 5 = 12$$

3. Jose has some balloons. Jada gives him 5 more balloons. Now José has 12 balloons. How many balloons did Jose have at the beginning?
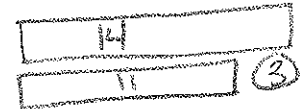
add to join

$\boxed{7}$ _balloons_
_____
LABEL

12 / \ $\boxed{7}$ 5

$$14 - 11 = \boxed{3}$$

4. Andre has 14 baseball cards. Colin has 11 baseball cards. How many more baseball cards does Andre have?

compare

$\boxed{3}$ _baseball cards_
_____
LABEL

14 | 11 | 3

$$6 + 5 = \boxed{11}$$

5. There are 6 chocolate chip cookies on a plate and 5 sugar cookies. How many cookies are on the plate?

put together

$\boxed{11}$ _cookies_
_____
LABEL

6 OOOOO

6. Lulu has 17 bananas. She shares 12 bananas with her friends. How many bananas does Lulu have now?

take apart take away

$\boxed{5}$ _bananas_
_____
LABEL

$$17 - 12 = \boxed{5}$$

OOOOO
OOOOO
OOOOO
OO