



Cahier de calcul

appartenant à : élève 283

N°1



Cahier de Calcul
CHARLOT-GERON

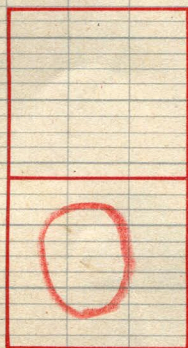
Coopération pédagogique
MONTMORILLON (Vienne)

29

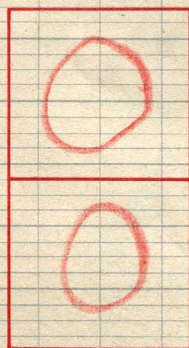
Université de Limoges
SCD
Histoire de l'éducation

cahier n° 0136

1 2 3



1



2



3

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3



1

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3



1 F



2 F = 1 + 1

2



3 F = 1 + 1 + 1

3 F = 2 + 1

1 2 3 1 2 3 1 2 3 4 2 3 1 2 3 1 2 3



1



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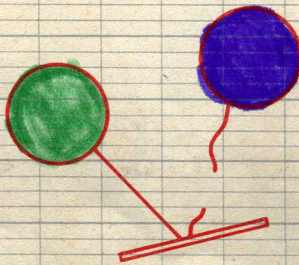
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1

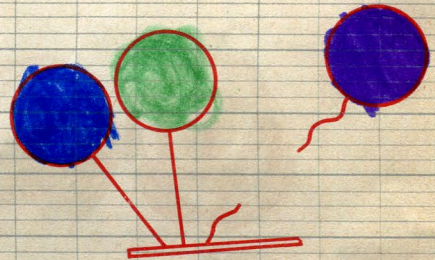
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3

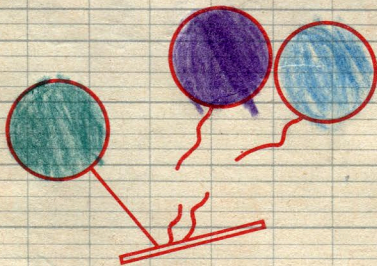


$$2 - 1 = 1$$

;

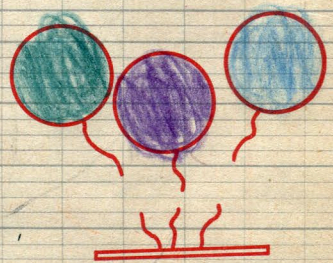


$$3 - 1 = 2$$



$$3 - 2 = 1$$

;



$$3 - 3 = 0$$

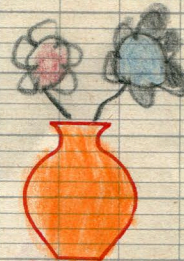
3 2 1 - 3 2 1 - 3 2 1 - 3 2 1 - 3 2 1



A drawing of a red vase with two flowers, one blue and one purple, on a grid background. The vase is red with a black outline. The blue flower is on the left and the purple flower is on the right. Both flowers have black outlines and are connected to the vase by black lines. The background is a light blue grid.



A drawing of a red vase with a blue flower on a lined background. The vase is red with a black outline, and the flower is blue with a black outline. The background is a grid of light blue lines.



$$1 + 2 = 3$$

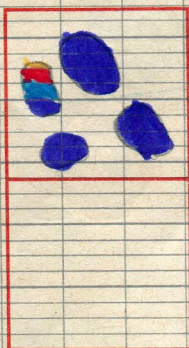
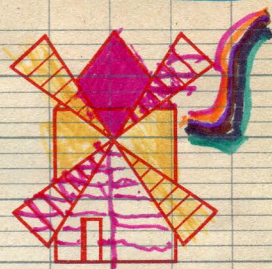
$$2 - 1 = 1; 2F - 2F = 0; 3F - 1F = 2$$

$$3 - 2 = 1; \quad 3 - 3 = 0;$$

$$1 + 1 = 2 ; 1 + 1 = 2 ; 2 - 1 = 1$$

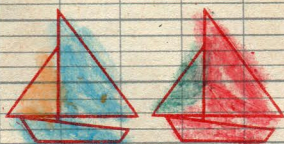
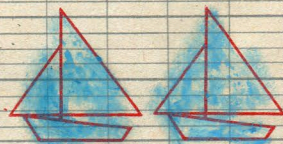
$2 + 1 = 3$; $2 + 1 = 3$; $3 - 1 = 2$.

$$1 + 1 + 1 = 3 ; 1 + 2 = 3 ; 3 - 2 = 1$$

[illegible]

A drawing on a grid background. In the upper section, there are three orange slices: one on the left, one in the center, and one on the right. In the lower section, separated by a horizontal red line, is a whole pomegranate. The drawing is done in a simple, illustrative style.

$$4 = 3 + 1$$

$$4 = 3 + 1$$

$$4 = 2 + 2$$
[illegible]

$$4 \text{ cm} = 3 \text{ cm} + 1$$

$$4 \text{ cm} = 2 \text{ cm} + 2$$



$$4 \text{ F} = 3 + 1$$



$$4 \text{ F} = 2 + 2$$



$$4 \text{ F} = 2 + 2$$

1 2 3 4 - 1 2 3 4 - 1 2 3 4 - 1 2 3 4 -
4 3 2 1 - 4 3 2 1 - 4 3 2 1 - 4 3



3

+



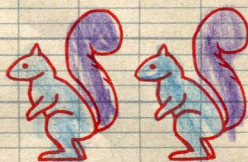
1

= 4



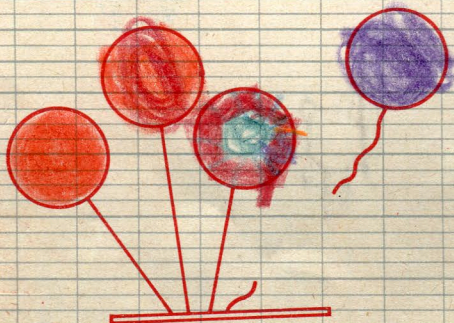
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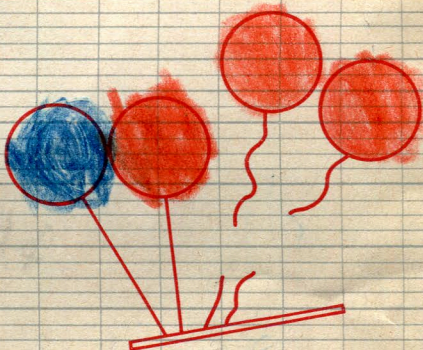


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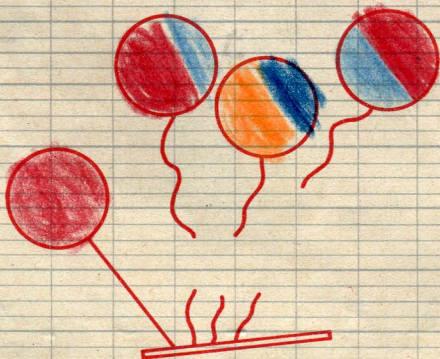
= 4



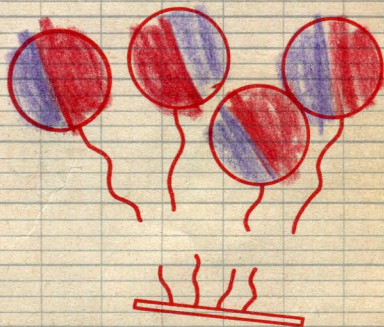
$$4 - 1 = 3$$



$$4 - 2 = 2$$

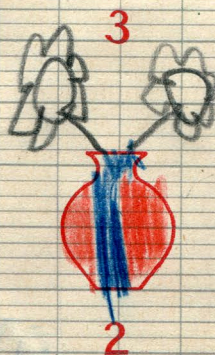
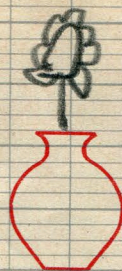
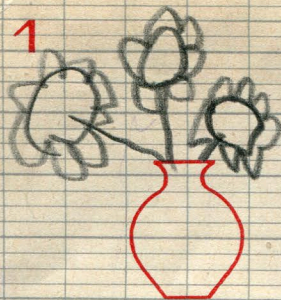


$$4 - 3 = 1$$

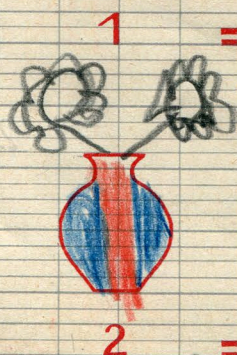


$$4 - 4 = 0$$

4 3 2 1



+



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4



+

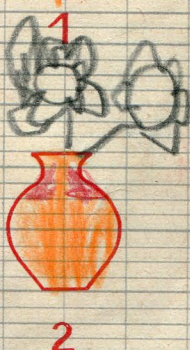


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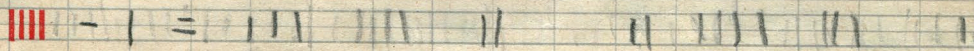
2

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4



$$4 - 1 = 3$$

$$4F - 2F = 2$$

$$4 - 3 = 1$$

$$1 + 1 = 2$$

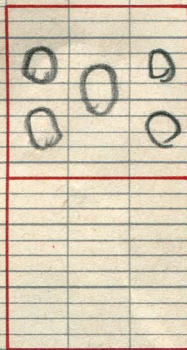
$$2 + 1 = 3$$

$$3 + 1 = 4$$

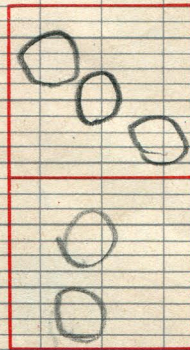
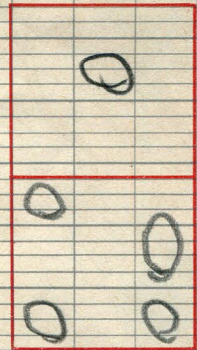
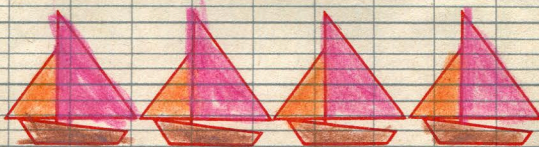
$$1 + 1 + 1 = 3$$

$$2 + 1 + 1 = 4$$

$$1 + 2 + 1 = 4$$

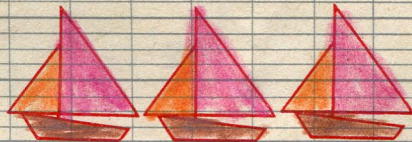
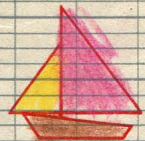


5


$$5 = 3 + 2$$

$$5 = 4 + 1$$


5 =

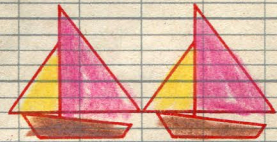
+



5 =

3

+



2

[illegible]

5 cm = 4 + 1

5 cm = 3 + 2



5 F = 1 + 1 + 1 + 1 + 1



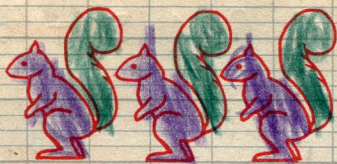
5 F = 4 + 1



5 F = 3 + 2



4 + 1 = 5



3

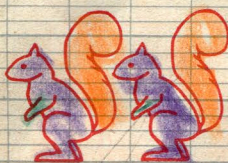


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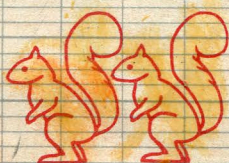
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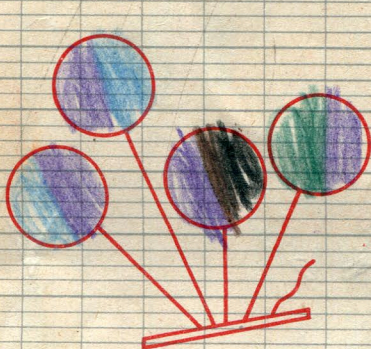
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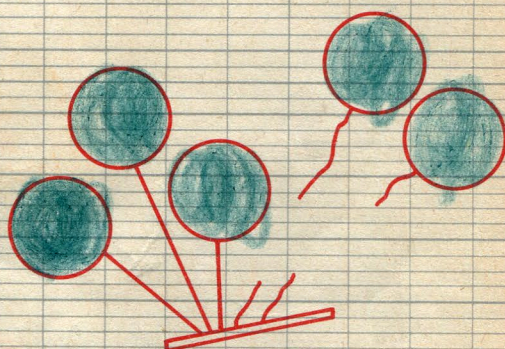
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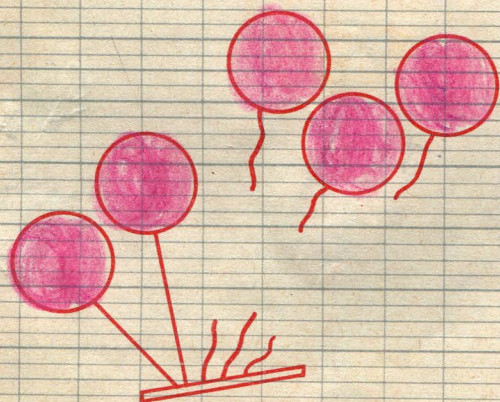
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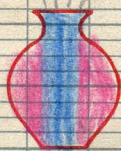
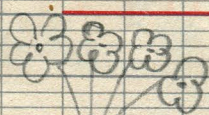
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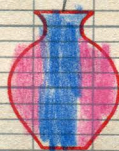
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5 4 3 2 1 5 4 3 2 1 5 4 3 2 1 5 4 3 2 1



4



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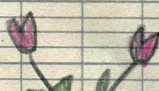


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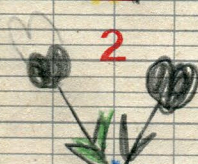
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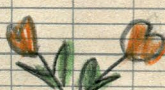
2

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1

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2

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5

$$5 - 1 = 4$$

$$5F - 2F = 3$$

$$5 - 3 = .$$

10

$$5 - 4 = 1$$

$$5 - 5 = 0$$

de 5 à 1 : 5 4 3 2 1 5 4 3 2 1 5 4 3 2 1

$$2 + 1 = 3$$

$$1 + 2 = 3$$

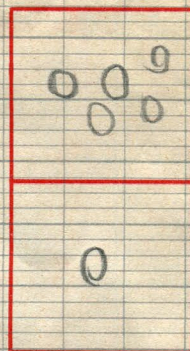
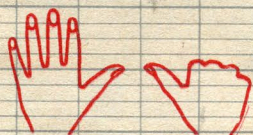
$$3 + 1 = 4$$

$$2 + 2 = 4$$

$$4 + 1 = 5$$

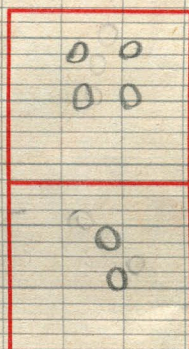
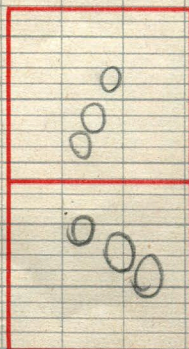
$$3 + 2 = 5$$

6



$$6 = 5 + 1$$

$$6 = 5 + 1$$



$$6 = 3 + 3$$

$$6 = 4 + 2$$



$$6 = 2 + 2 + 2$$

6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

1 2 3 4 5 6 1 2 3 4 5 6 1 2 3 4 5 6

$$6 \text{ cm} = 5 + 1$$

$$6 \text{ cm} = 4 + 2$$

$$6 \text{ cm} = 3 + 3$$



$$6 \text{ F} = 5 + 1$$



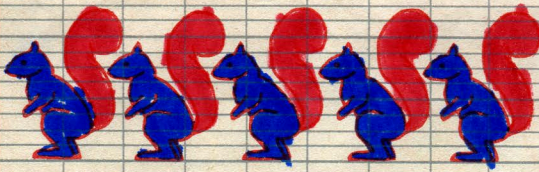
$$6 \text{ F} = 4 + 2$$



$$6 \text{ F} = 3 + 3$$



$$6F = 2 + 2 + 2$$



5

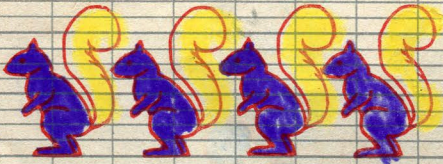


1

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6



4



2

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6



3



3

+

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6



2



2

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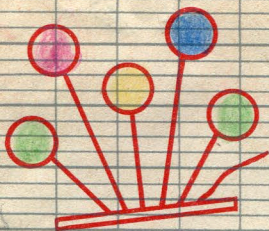
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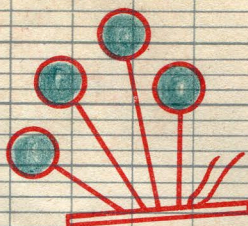
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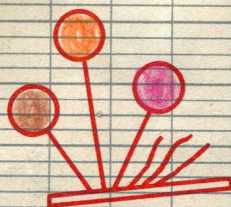
6



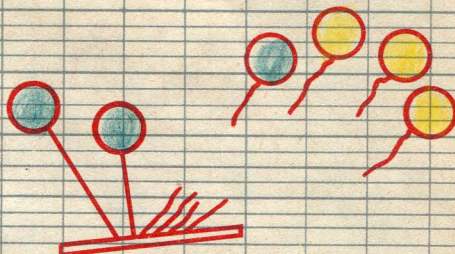
$$6 - 1 = 5$$



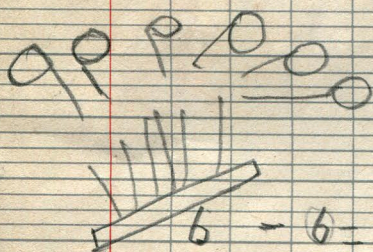
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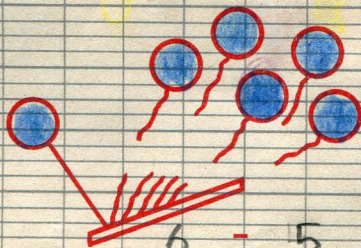
$$6 - 3 = 3$$



$$6 - 4 = 2$$

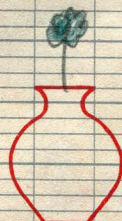
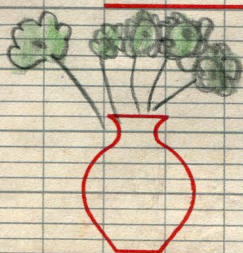


$$6 - 6 = 0$$

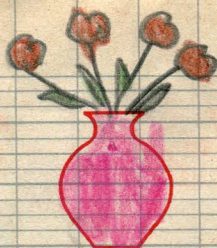


$$6 - 5 = 1$$

6 5 4 3 2 1 6 5 4 3 2 1 6 5 4 3 2 1



$$5 + 1 = 6$$



4

+



2

=

6



3

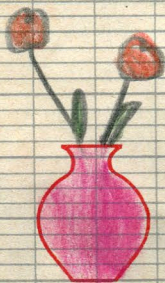
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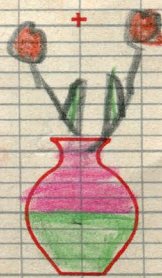
=

6



2

+



2

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2

=

6

|||||

6

-1

5

6

-2

4

6 cm

-3 cm

3

6

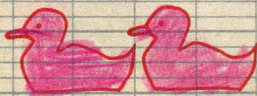
-4

2

6 F

-5 F

1



$$6 = 3 \times 2$$



$$4 = 2 \times 2$$



$$6F = 3 \times 2F$$

$$4F = 2 \times 2F$$



2

$$\begin{array}{r} 2 \\ \times 1 \\ \hline 2 \end{array}$$



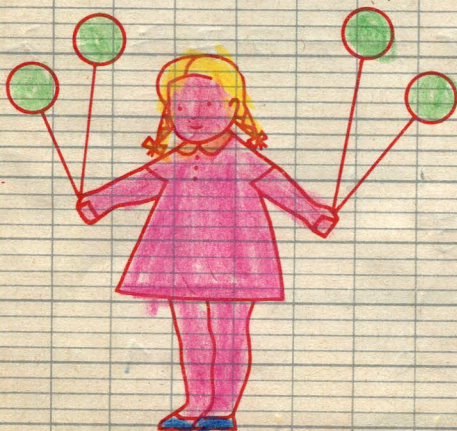
2

$$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$$

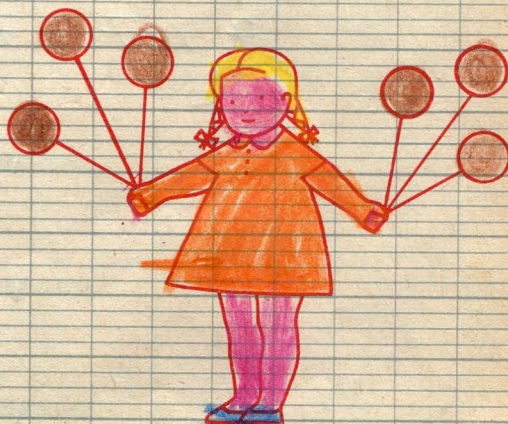


2

$$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$$



$$4 : 2 = 2$$

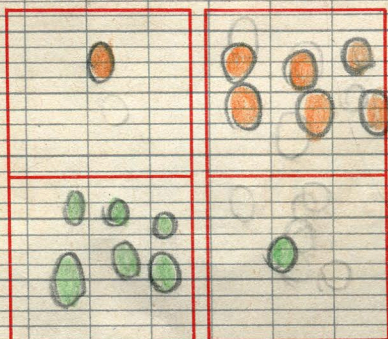
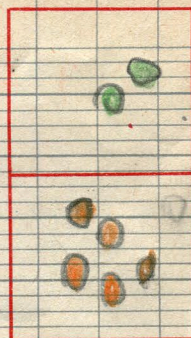


$$6 : 2 = 3$$

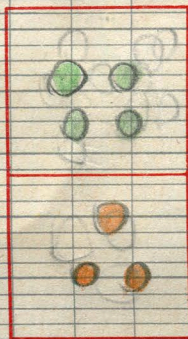
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|



$7 = 5 + ?$

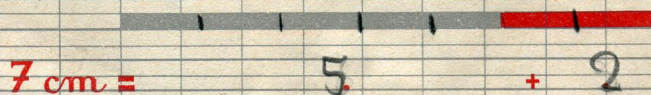


$$7 = 6 + 1$$



$7 = 4 + 3$

7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7



1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7



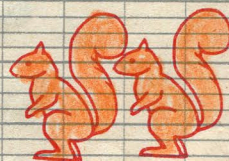
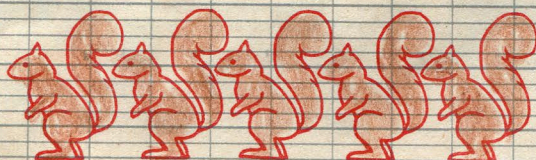
$$7F = 5 + 2$$



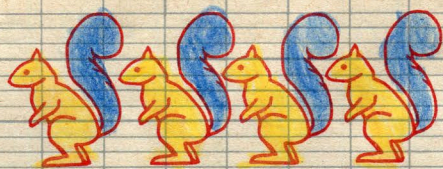
$$7F = 6 + 1$$



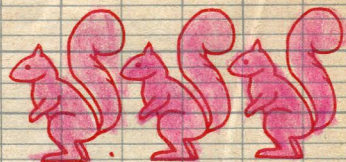
$$7F = 4 + 3$$



$$5 + 2 = 7$$



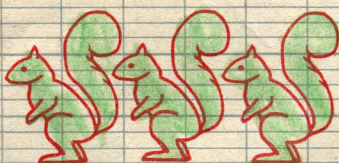
4



+

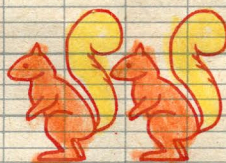
3

= 7



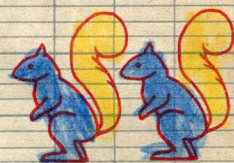
3

+



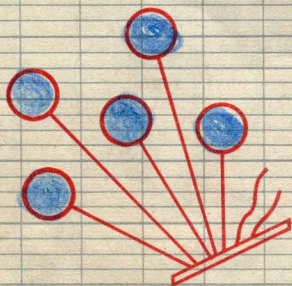
2

+

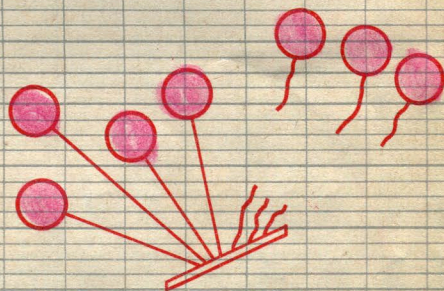


2 = 7

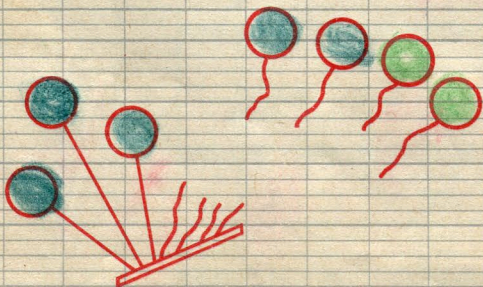
de 7 à 1: 7 6 5 4 3 2 1 7 6 5 4 3 2 1



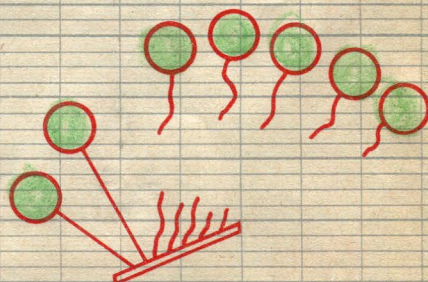
7 - 2 = 5



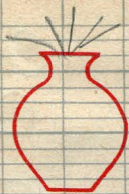
7 - 3 = 4



7 - 4 = 3

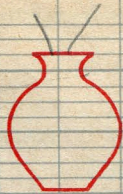


7 - 5 = 2



5

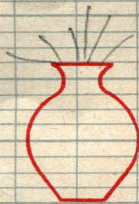
+



2

=

7



6

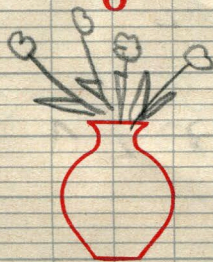
+



1

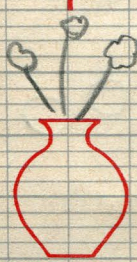
=

7



4

+



3

=

7



7

-1

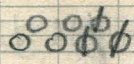
6



7F

-2F

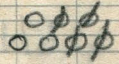
5



7 cm

-3 cm

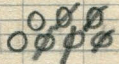
4



7

-4

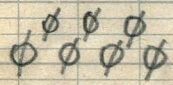
3



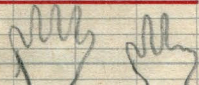
7F

-5F

2

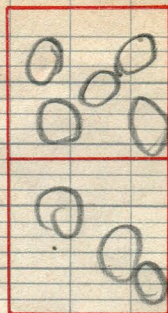
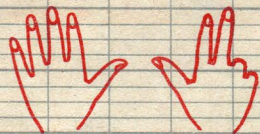


7 - 7 = 0



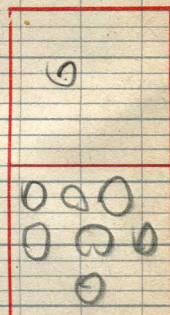
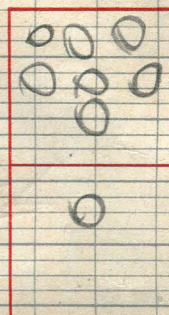
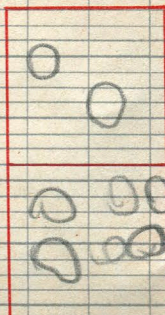
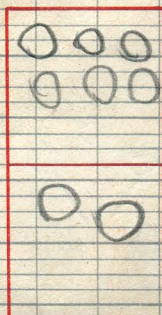
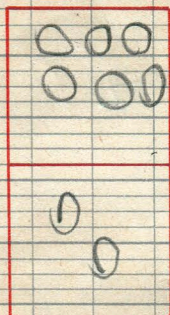
5 + 3 = 8

A large, stylized red number 8 is drawn on a piece of lined paper. The number is formed with thick red strokes, showing some texture and overlap. It is positioned in the upper right quadrant of the page.



$$8 = 5 + 3$$

$$8 = 5 + 3$$



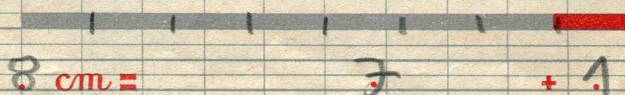
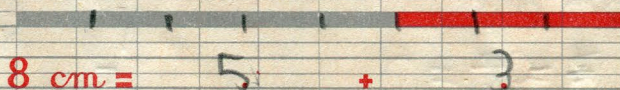
$$8 = 6 + 2$$

$$8 = 6 + 2$$

$$8 = 7 + 1$$

8 8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 1 2



$$8 \text{ cm} = 6 + 2 = 8$$

$$. \text{ cm} = 4 + 4 = 8$$



$$8 \text{ F} = 5 + 3$$



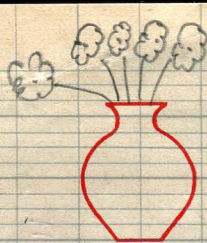
$$8 \text{ F} = 7 + 1$$



$$8 \text{ F} = 6 + 2$$

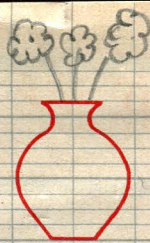


$$8 \text{ F} = 4 + 4$$



5

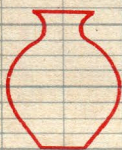
+



3

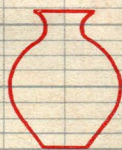
=

8



4

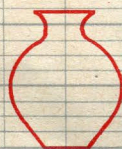
+



4

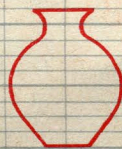
=

8



6

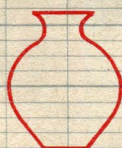
+



2

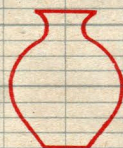
=

8



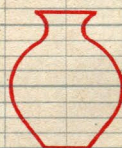
5

+



2

+



1

=

8

IIII ~~III~~

8

- 3

5

ooooo ~~o~~

8F

- 1F

7

ooooo ~~oo~~

8F

- 2F

6

ooooo ~~oo~~

8 cm

- 4 cm

4

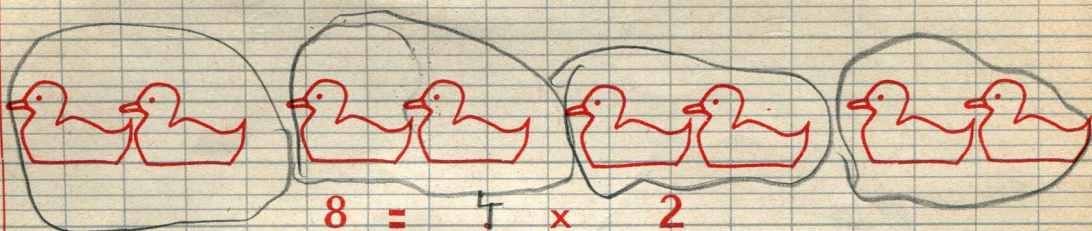
ooooo ~~oo~~

8

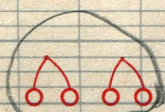
- 5

3

par 2 de 0 à 8 : 0 - 2 - 4 - 6 - 8



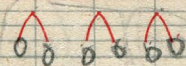
$$8F = 4 \times 2F$$



2

x 2

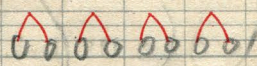
4



2

x 3

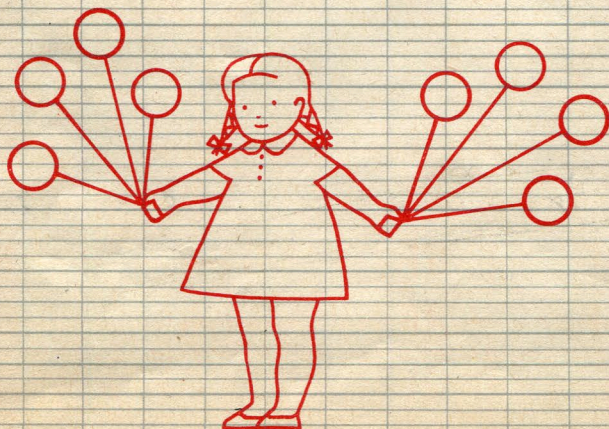
6



2

x 4

8



$$8 : 2 = 4$$

$$2 : 2 = 1$$

$$4 : 2 = 2$$

$$6 : 2 = 3$$

par 2 de 8 à 0 : 8 6 4 2 0

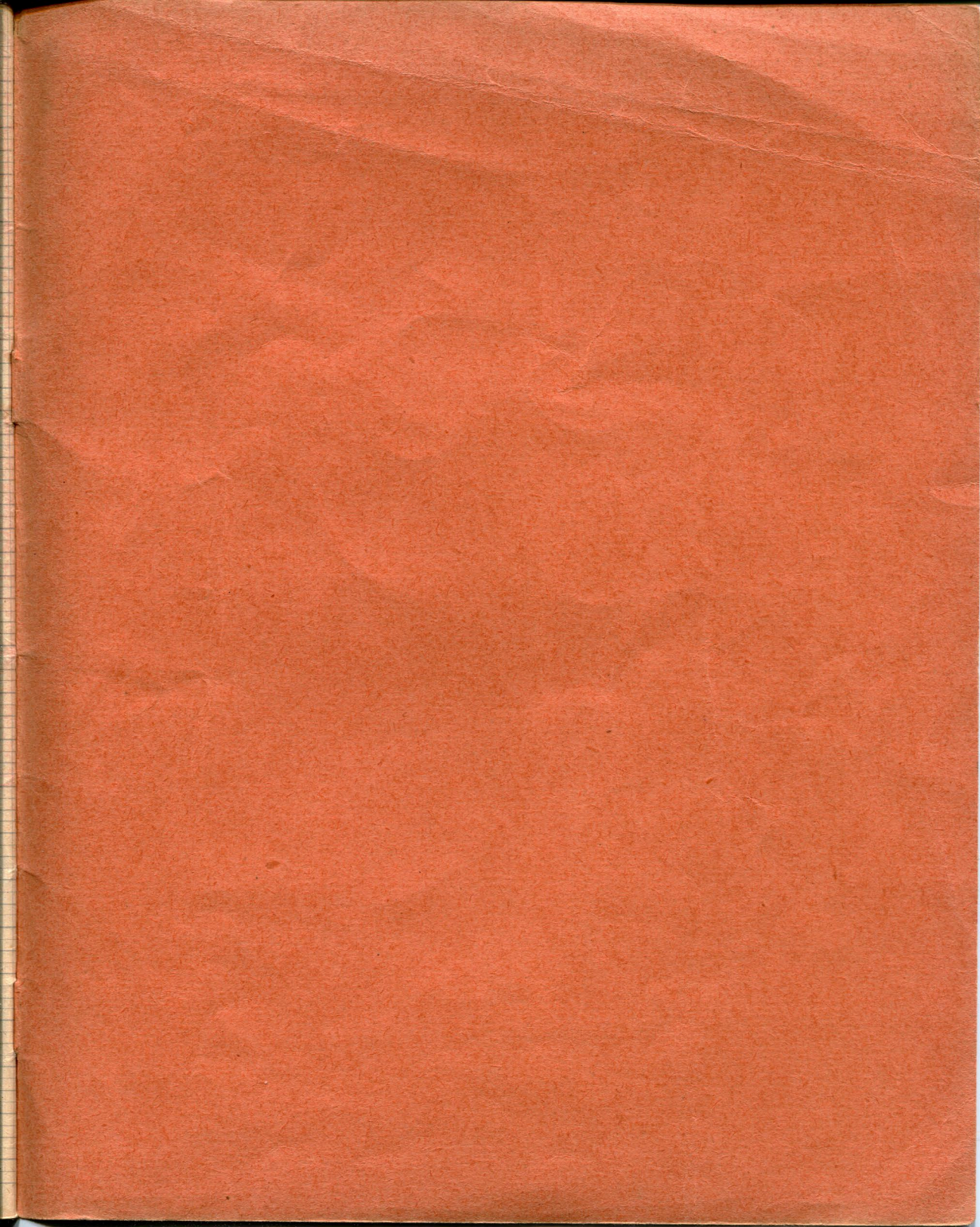
8 | 2 4

4 | 2 2

6 | 2 3

pal i

o o o o o o o o



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