

2018

.

.

() ()

2 4

1

()

2

3

1

2

3

4

5

6

1

1

" "

2

2

1

2

3

1

2

3

Venn

$$1 \quad =\{ \quad \} =\{ \quad \} \quad \cap \quad \phi$$

$$2 \quad =\{ \quad \} =\{ \quad \} \quad \cup \quad A$$

$$A \{ \quad \} \quad B \{ \quad \} \quad C \phi \quad D$$

I

1

1

2

3

4

5

2

1

2

3

3

1

2

3

=

=

$a > 0 \quad a \neq 1$

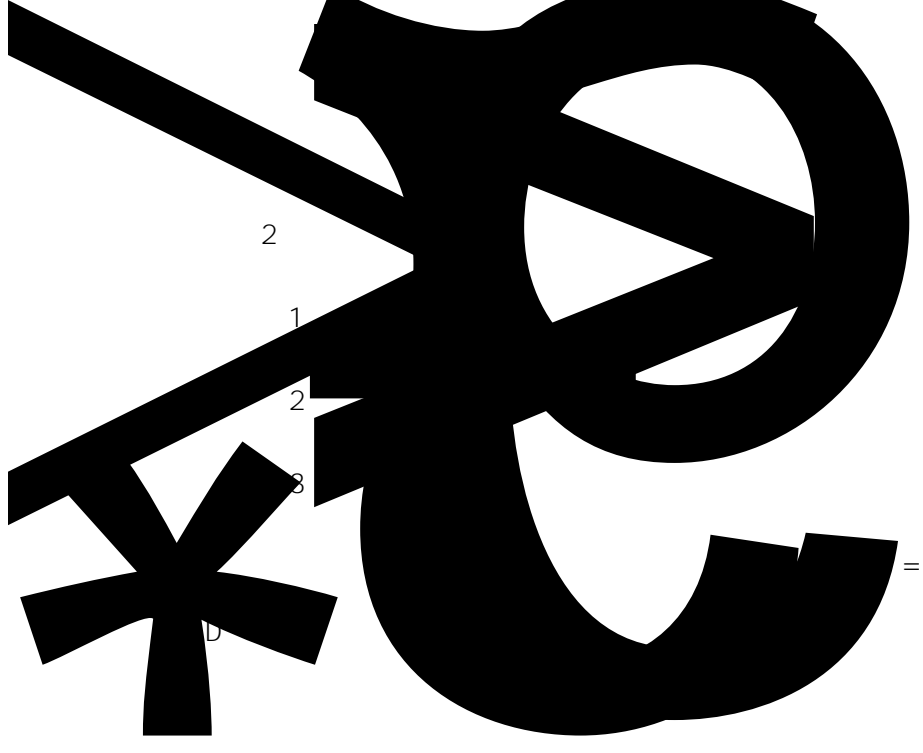
4

1

2

—

—



2

1

2

3

D

=

$$4 \quad + \quad = \quad \underline{3}$$

1

2

	1	2	3	4	5
	4200	4400	3900	3800	4200

4100

1

1

2

2

1

2

1

A

B

A

C

D

2

3

6

-

II

1

1

2

2

1
 2 $-\pm \pm$
 = = =
 3 π
 x ---
 4
 + = --- =

1 = (D)
 A $-\pi$ B $-\pi$ C $\frac{\pi}{2}$ D π

2 $\Delta = \frac{\sqrt{3}}{2} \cos 2A = \frac{1}{3}$

1
 1
 2
 3
 2
 1
 2

1 $\vec{a} = \vec{b} + \vec{c}$ D
 A B $-\vec{b}$ C D

2 $\vec{a} = \vec{b} - \vec{c}$ ()

1

2

ABC , = - , - = ° , C

1

1

2

2

1

2

n

3

= =

1

1

2

1

1

2

3

2

1

2

A = + (B)
 B C D
 = + = - · = (C)

-

.