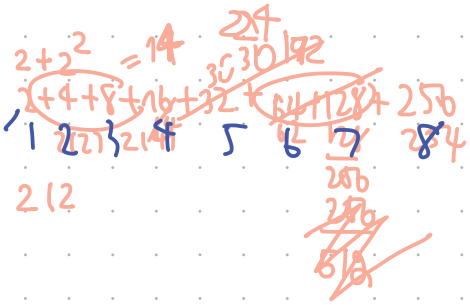
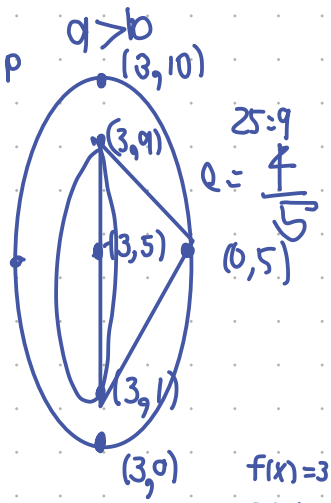


a

a_1 a_2 a_3 a_4 a_5 a_6 a_7 a_8 a_9 a_{10}



$f(x)=3x+1$

$f(g^{-1}(x))=3x^2+1$

$g(0)=1$

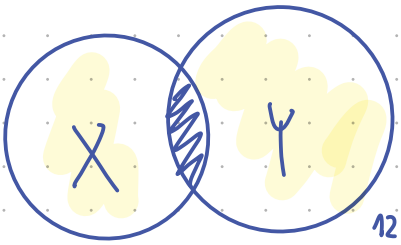
$1-x<-\frac{3}{7}<7-x$

$7-x<-3<49-7x$

$7-x<-3 \quad -3<49-7x$

$-x<-10 \quad -52<-7x$

$x>10 \quad \frac{52}{7}>x$



12.5 ล้าน

$\frac{1}{4}A = \frac{1}{8}B$

$\frac{A}{4} = \frac{B}{8}$

$8A = 4B$

$(A \cap B') \cup (B \cap A')$

$(A \cap B') \cup B \cup A'$

$A' \cup B \cup B \cup A'$

$A' \cup B$

$x + y = 120$

125 ⑤ 12

A B

20 40

$N = \frac{8}{2} = 4$ 4

$N = \frac{8}{3}$ ... 144 288

$N = \frac{8}{4} = 2$

2/3

240

3 นาที 2

1 $\frac{2}{3}$ N วินาที

$x^{2\log_5 x}$

$x^{2\log_5 x} = \frac{25}{x^3}$

$x^{3+2\log_5 x} = 5^2$

8

$\frac{140}{100} \times 800$

1120

$19(65) + 62(20) + 60(21)$

1235 1240 1260

65 62 60

2

ชาย 65 19 ปี

หญิง 62 20 ปี

ไม่ระบุ 60 21 ปี

$$\frac{21!}{21}$$

63x

7(9×a)+7(2×b)

7(9×a+2×b)+c=48

45

63×7=441

42 3

486 3 3

126

560 378 108

108 98

10

441 3+3+7

45

3 14×3=42

486

441

45

126

360 315

63

6

378

108 8 24

6

$\frac{6}{3}=2$

8×6 48

8×4 32

16

6

17

9 8 7 8 24

9 8