

· () - (10)

(,)

[]

<	>
(1)	(5)
1)	1)
2)	2)
(2)	(6)
1)	1)
2)	2)
(3)	(7)
1)	1)
2)	2)
(4)	(8)
1)	1)

(1)

38cm, 18cm 5 inked 20 (6s 10)

, , .

1	2	3	3
20	17	14	10

[]:3 3 .

1)

· : 가 85 2

· : 가 65 3 1

2)

(2)

가 , 가 .

(3)

1)

1 (Am) ,
(%) +4.0~-1.0 .

$\begin{aligned} &< > \\ &= \frac{A - 768.1}{768.1} \times 100(\%) \end{aligned}$

2)

5

2.0

·

$$= \frac{\sqrt{\sum (x_i - \bar{x})^2 / 5}}{\bar{x}} \times 100\%$$

+4.0~1.5 .

$$C = \frac{4535.9}{1 + \frac{R}{100}} \quad R : \quad (\%)$$

(%) , 가 ± 3.0 .

$$= \frac{\frac{C \times D}{70 \times A} - B}{B} \times 100(\%)$$

, A :

(g)

B :

C :

D : 1 (10lb)

,

,

.

2)

1 40 ,
3.5 .

$$= \sqrt{\frac{\sum (x_i - \bar{x})^2 / 39}{\bar{x}}} \times 100\%$$

(6)

1)

30cm/min, 50cm
50 ,
-10 .

< >

-

$\times 100(\%)$

100% ()

(:g)

10	945	50	180	10	760
20	460	60	160	20	380
30	280	80	125	30	245
40	200	100	100	40	190

2)

1) , ± 0 .

< >

$$\frac{A-B}{B} \times 100(\%)$$

, A: 가 5

B: 0.75

3)

,

. 20s : 14.0 20s : 15.0 .

. 35s : 13.0 55s : 14.0 55s : 15.0 .

<
>

$$= \sqrt{\frac{\sum (x_i - \bar{x})^2 / 49}{\bar{x}}} \times 100$$

(7)
 (
 U%
)

U%
 5
 ,

+2.5,
 +2.0
 .

U%

(
 :
 %)

	U%		U%		U%
10	7.5	50	-	10	11.0
20	9.5	60	12.5	20	13.5
30	11.5	80	13.5	30	14.5
40	12.5	100	14.5	40	15.0

(8)

100.000m

(slub catcher)

,
 ,

.
 :
 13

.
 :
 7
 .

< >

$$\frac{A \times 100,000}{B} \times 100(\%)$$

, A:

B: (m)