

()



:

.

.

.

.

-

.

.



.

.

.

-

-

.

.

:

.

-

:

()

⋮

:

· -
· -
· -
· -

⋮

(, , , ,)

⋮

1000

(= , > , <)

(, ,)

· -

⋮

(..... ,)

- : ⋮

· -

· -

: _____ -3

.	40
---	----

.	80
---	----

30	.
----	---

50	.
----	---

98
100

71
89

93
59

59
39

95
93

:

$$40 + . + 30 = 100$$

$$. + 20 + 50 = 100$$

$$10 + 60 + . = 100$$

- 4

20

10

, 70

-

:

:

-

:

-

:

:

:

:

-

:(..... 100 2, 2 :

:

:

-1

(,) -

:

-2

:

.

.....

.....

.....

.....

59

-3

⋮

⋮

⋮

⋮

_____ 2+10 , 5+7 , 8+6 : _____

⋮
_____ -1

ON

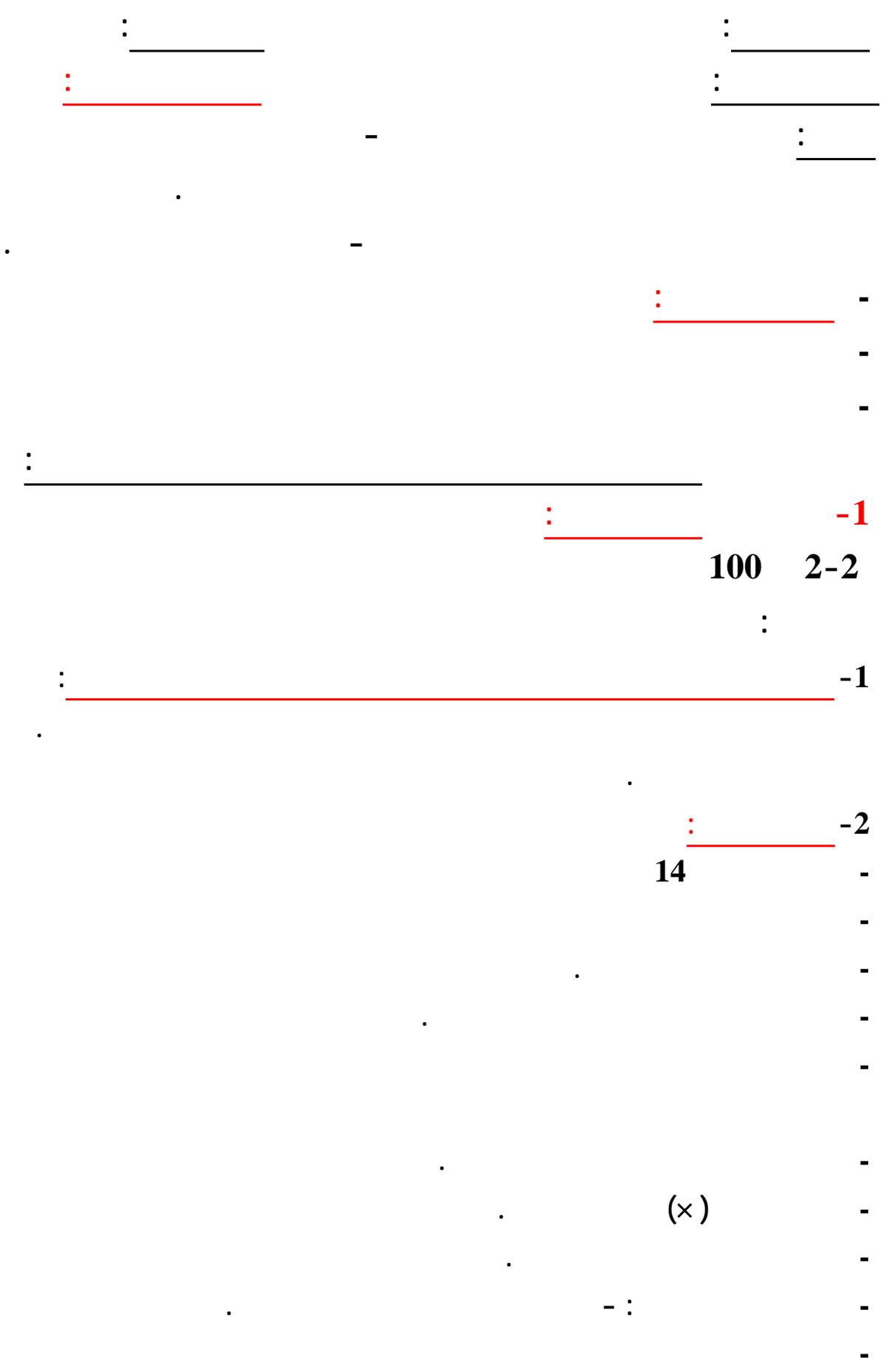
× , ÷ , = , - , +

9 0

OFF

⋮
_____ -2
46

⋮
_____ -3
2



:

:

-

:

:

-

6-6		
.	-	
48	-	
)	-	
()	
- - -)	-	
49	-	
×)	-	
(-	
49 1	-	
)	-	()
(-	
.	-	
49 2	-	
-	-	
-	-	
:		

: _____
 : _____ **199 100** _____
 : _____
 : _____
 : _____

24 $.3-3$	
-30 135 130 $.39$ 133 $172 = 39 + 133$	$-$ $-$
$.41$ $.45$ $+ 106$ $+ 153$ <hr style="width: 50%; margin-left: 0;"/> $= 147$ $= 198$	$: 2$ $.60$ $+ 121$ <hr style="width: 50%; margin-left: 0;"/> $= 181$
105 $+ .53$ <hr style="width: 50%; margin-left: 0;"/> $= 158$ 37 $152 + 37 = 189$ 27 $148 + 27 = 175$	110 $+ .07$ <hr style="width: 50%; margin-left: 0;"/> $= 180$ 183 $+ .16$ <hr style="width: 50%; margin-left: 0;"/> $= 199$ -2 $152 > 37$ $37 < 152$ -3 148 -4 $-$

$\frac{\quad}{\quad}$
500 200
 $\frac{\quad}{\quad}$

(= - > - <)

.
 500 200

50-50 :

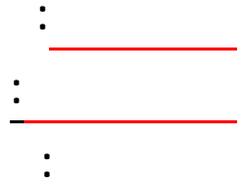
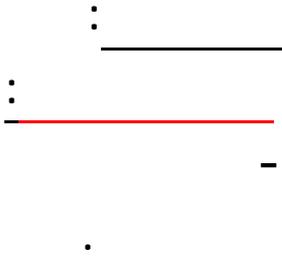
56
 :
-1

= - > - <)

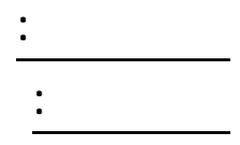
56
 - :
-2

257 347

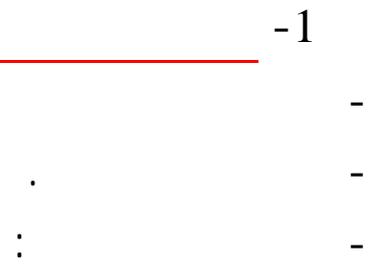
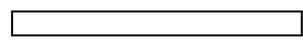
-3



2, 2



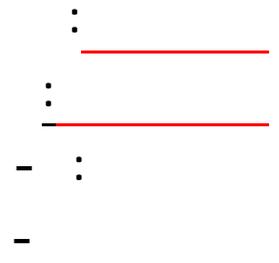
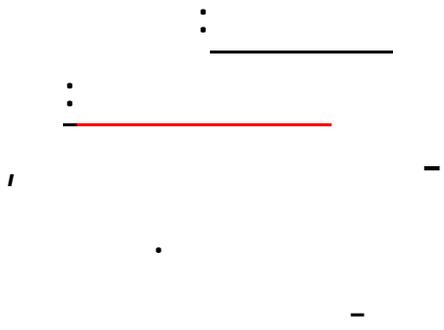
:-1



()

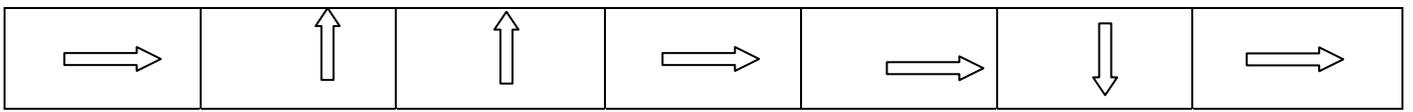
-2

-3



300 200 5,5 : _____

: _____



				
				✶
✶		

.....				

. 31 74

:

:

5



. 3



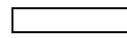
. 4



. 2



. 5



. 5



							1
							2
							3
							4
							5

75

:



-

-

-2- -1

: -3

12

:
10 :

: -4

- :

-1 :

-2

-3

-4

-5

2

: -5

$$\begin{array}{r}
 \vdots \\
 \hline
 \vdots \\
 \hline
 \end{array}
 \quad -$$

a-b = :

a+b =

$$\begin{array}{r}
 \vdots \\
 \hline
 \vdots \\
 \hline
 \vdots
 \end{array}$$

: 100

$$28+. = 100, \quad . + 73 = 100, \quad 45+. = 100$$

:

:

-1

$$\begin{array}{r}
 98 \\
 - 14 \\
 \hline
 = 84
 \end{array}$$

$$\begin{array}{r}
 271 \\
 - 151 \\
 \hline
 = 120
 \end{array}$$

$$\begin{array}{r}
 \vdots \\
 \hline
 \end{array}
 \quad -2$$

$$\begin{array}{r}
 \vdots \\
 \hline
 \end{array}
 \quad -3$$

$$\begin{array}{r}
 99 \\
 - 10 \\
 \hline
 = 89
 \end{array}$$

$$160 - 50 = 110$$

$$435 - 300 = 135$$

$$325 - 25 = 300$$

()

$$\begin{array}{r} 123 \\ - 162 \\ \hline = \end{array}$$

$$\begin{array}{r} 285 \\ - 53 \\ \hline = \end{array}$$

-
-4
-
-
-
-
-
-
-
-
-
-



100 5.5 : _____

100	.	.	.	112	.	.	121	.
-----	---	---	---	-----	---	---	-----	---

_____ -1

90

$2 \times 6 =$

$2+2+2+2+2+2 :$

$3 \times 4 =$

$3+3+3+3 =$

\times

$:$

$4 \times 3 = 4+4+4 =$

_____ -2
90

$2+2+2+2+2+2 = . \times . = .$

_____ -3
 $2+2+2 = 3 \times 2 = 6$

$$2+2+2+2 = . \times . = .$$

·
2

- 2

:

3

-

-

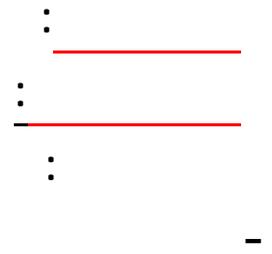
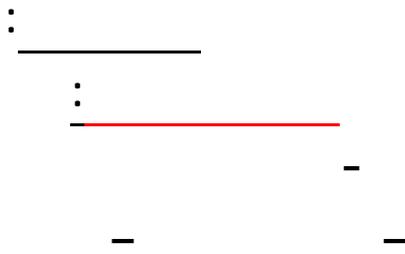
 -4

4

-

-

$$2+2+2+2 = 2 \times 4 = 8 \quad -$$



60 0 5.5 : _____

-1

60 = 55 + . , 30 = . + 25 :

52 : -2

52

-

-

-

5-4-3-2-1

-

..... ..

-

: -3

53 -

-

-

: -4

53 -

-

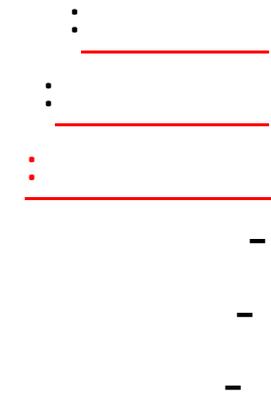
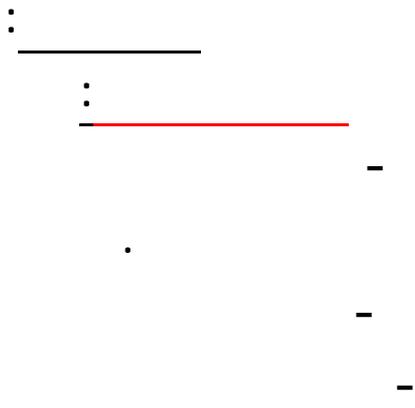
-

: -5

10

8

-



2 5 7 :
:
() -1
: -2

88

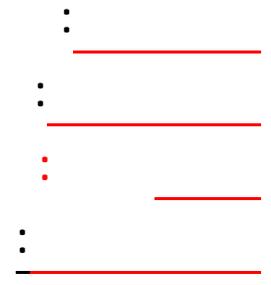
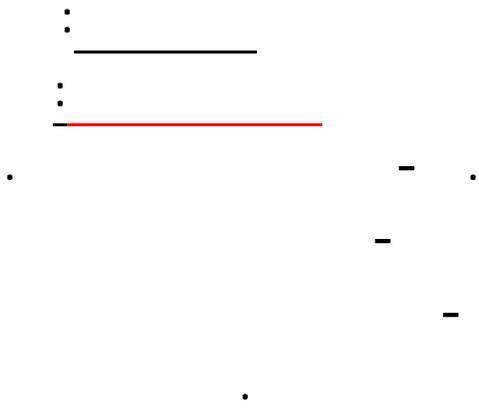
. 30

. 29 28 -
. 31 -
.
- : -3

88

: -4

-
:-5



:
 :
.500-400-300-200-100
.100-200-300-400-500

60

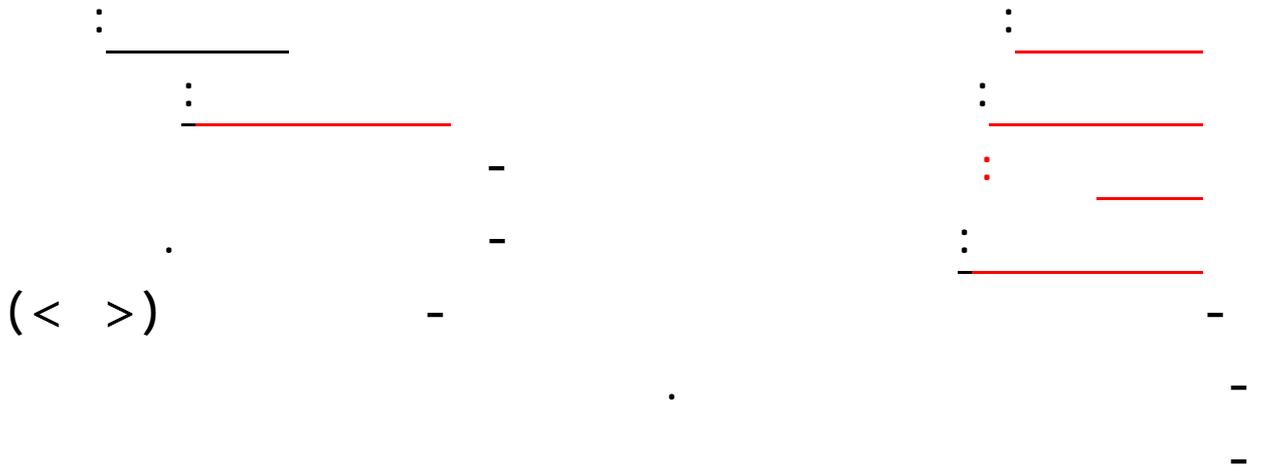
:-1

:-2

.61

:-3

-:-4



. 40 < 45 < 50 , 20 < 27 < 30 , 10 < 11 < 20 :

: -1

68

56+82 +72 = 210 :

. -300 > 210

: -2

68

: -3

69 1

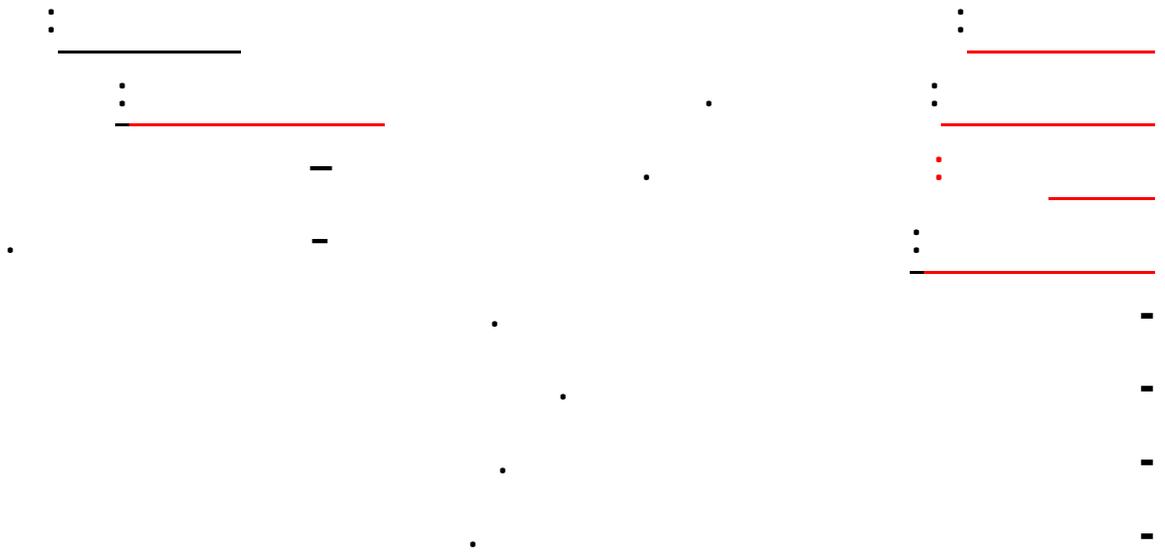
. 7

408 340

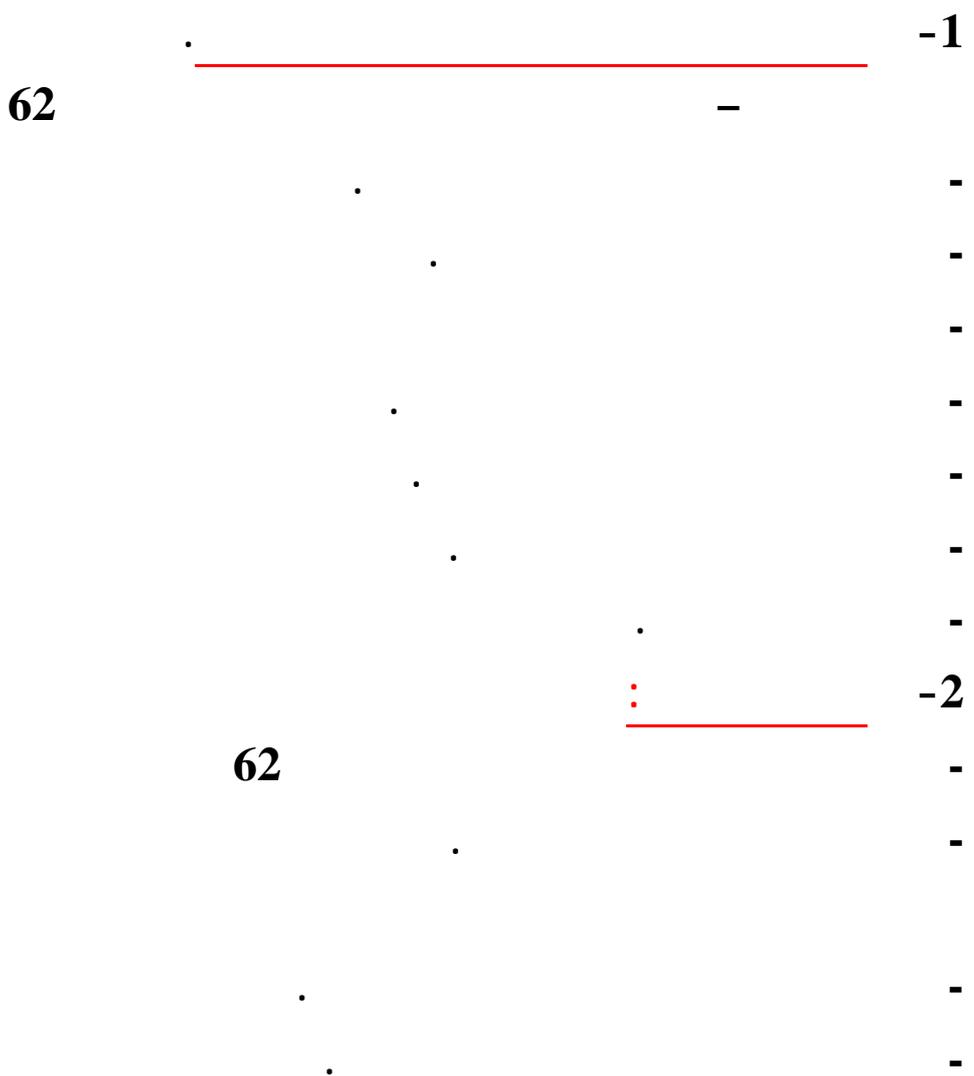
69 5 4-3-2

. 69 6 -∴ -4

. = , < , > :



$$100 = .+75 , \quad .+. = 100 , \quad (160-400-80-100)$$



(-)

-

-

:

-3

63

-

-

-

-

-

-

:

 :
 :

 - .

:

 :
 :

 :
 :

10

. -.

- :

 :

-1
-2

.70

:

.70
-3

1

- :

2
-4

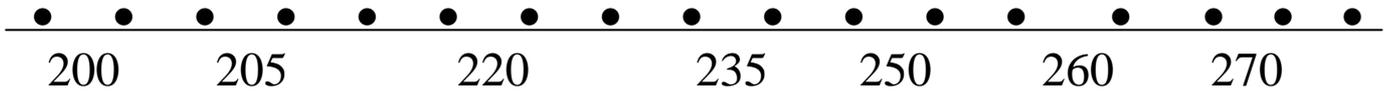
- :

264 253

.264-263-262-261-260-259-258-257-256-255-254

- :

-235-250-260-220 -270 :



$$\begin{array}{r} 242 \\ + 178 \\ \hline = \end{array}$$

$$\begin{array}{r} 317 \\ + 317 \\ \hline = \end{array}$$

$$\begin{array}{r} 183 \\ + 207 \\ \hline = \end{array}$$

$$\begin{array}{r} 495 \\ + 215 \\ \hline = \end{array}$$

69	
45	
30	

∴

∴

a-b =

a = **+ b**

100 - . = 50 , 20 + . = 50 :

- ∴ _____ **-1**
∴ _____ **-2**

.....	33	65	98	
10	95	85	
.....	150	125	275	
111	459	348	

125+150 =275 : - 85+10 = 95 : - 33-98 = 65 :

348-459 =111 : -

$$\begin{array}{r} 115 \\ + 310 \\ \hline = 425 \end{array}$$

$$\begin{array}{r} 425 \\ - 115 \\ \hline = 310 \end{array}$$

$$\begin{array}{r} 35 \\ + 24 \\ \hline = 59 \end{array}$$

$$\begin{array}{r} 59 \\ - 35 \\ \hline = 24 \end{array}$$

$$\begin{array}{r} 41 \\ + 52 \\ \hline = 93 \end{array}$$

$$\begin{array}{r} 93 \\ - 52 \\ \hline = 41 \end{array}$$

$$\begin{array}{r} : \\ 81 \\ -4 \end{array}$$

$$\begin{array}{r} 360 \\ - 120 \\ \hline = 240 \end{array}$$

$$\begin{array}{r} 436 \\ - 24 \\ \hline = 412 \end{array}$$

$$\begin{array}{r} 271 \\ - 151 \\ \hline = 120 \end{array}$$

$$\begin{array}{r} 392 \\ - 210 \\ \hline = 182 \end{array}$$

$$\begin{array}{r} 278 \\ - 123 \\ \hline = 155 \end{array}$$

$$\begin{array}{r} 136 \\ - 24 \\ \hline = 112 \end{array}$$

$$\begin{array}{r} 91 \\ - 80 \\ \hline = 11 \end{array}$$

$$\begin{array}{r} . \\ . 42 \\ . 22 \\ . 85 \\ : \end{array}$$

$$\begin{array}{r} . \\ -. \\ . 21 = 64 - 85 \\ . 64 = 22 + 42 : \end{array}$$

$$\begin{array}{r} . 38 \\ . 26 \\ . 148 \\ : 2 \end{array}$$

$$\begin{array}{r} -. \\ . 122 = 26 - 148 \\ : \end{array}$$

:06

5

- -

$$.300+110+75 = .100+230+176=$$

. 10

-

. 5



.480 = 1..+ 365 : 10 100 , :



... =281+187 , =225+145 , =200+235 , = 150+120

⋮

 ⋮

- .

500 200

⋮

 ⋮

⋮

⋮

.

-

.

-

-

.50 ,50 - 10 :

$$452 = \dots + \dots + \dots$$

:

-1

$$\dots = 300 + 20 + 8$$

-2

⋮

⋮

-3

54

-

-

-

()

-

-

⋮

-4

55 1

-

-

(55 3 ,2

)

.

⋮

-5

$$.457 = +\dots + \dots + \dots , \dots = 300 + 40 + 6$$

100

510

. 630

-

-

-

