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2001

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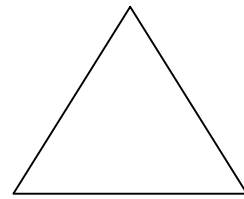
2.

3.

1 _____:

2 _____:

3 _____:



1:

$$-(+) = - -$$

$$30 - (8 + 12) = 30 - 8 - 12$$

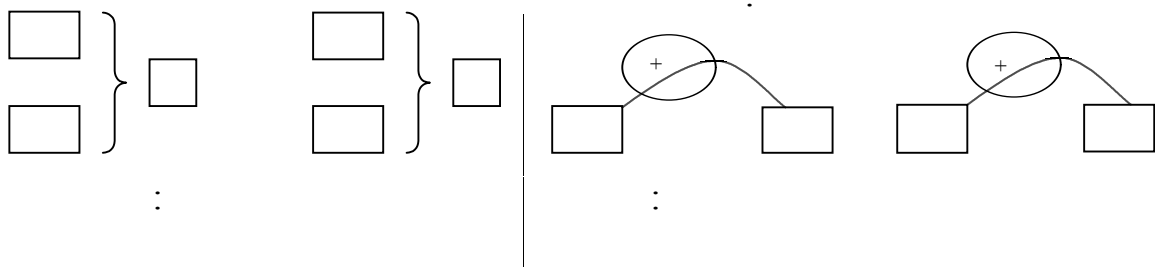
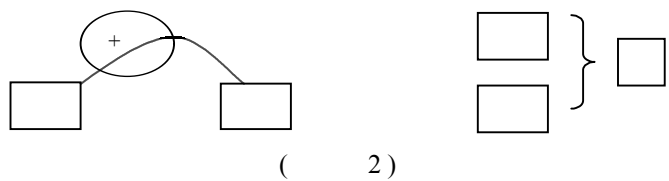
30
20
30
12
8

, 8
12
..
12
8

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$$+ = +$$

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(Matz 1982) :

$$\begin{aligned}
 & \dots \quad * (+) = (*) + (*) \\
 & \square (\Delta) = (\square) \Delta (\square) \\
 & \quad \left. \begin{aligned}
 & + (*) = (+) * (+) \\
 & \sqrt{\beta + \gamma} = \sqrt{\beta} + \sqrt{\gamma}
 \end{aligned} \right\}
 \end{aligned}$$

- 1) (
- 2) (
- 3) (
- 4) :

11 (') 14 (').

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+(+)(+)+ , +(-)(-)+ , +(-)\ +(-),
-(+)(+)- , (-)- \ (-)- , +(-)(+)- , (-)+ \ (+)- , - + \ - + , + - \ + - , -(+)\ -(+)

«\»;

11+5+8, 15+9-4, 14-7+2, 17-11-4

;

-(+) ()
-(-) ()

;

: 1)

, 2)

3)

« »

... +(-) ≠ (+)- -(-) = (-)- .

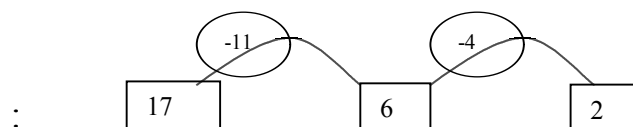
- 1.
- 2.

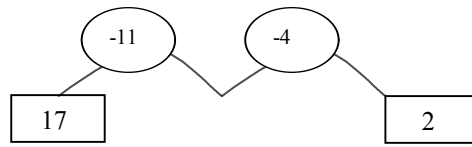
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3.&4.

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15
17-11-4.





17, 11, 4

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