

Scratch

Stack

7

~~f | x = 12~~

~~9 | z = 12 36~~

~~9 | z = 14 42~~

Output

36

42

12

Scratch

Stack

main | $x = 5$
 $y = 7$

$$b^2 - 4ac$$

$$= 6^2 - 4 \cdot 5 \cdot 7$$

$$= 36 - 140$$

= something negative

imagine it
returns 7

~~quadratic~~

~~$a = 5$~~

~~$b = 6$~~

~~$c = 7$~~

~~$disc = -104$~~

→ 7

Output