

No.:

Date:

$$S = \sqrt{6(t)} - 11$$

$$S = \sqrt{60} - 11$$

$$60 = 2^2 \cdot 15$$

$$S = \sqrt{4(15)} - 11$$

~~$$S = \sqrt{2 \cdot 30} - 11$$~~

$$S = \sqrt{2^2 \cdot 15} - 11$$

$$S = 2\sqrt{15} - 11$$

$$S = 2\sqrt{15} - 11$$

$$S = -3, 25, 9$$