

Переходим Мусави, 6 класс

487473444

1.

$$1530x + 100 = \cancel{1540x} = \cancel{4548} 15408 -$$

$$x = 8$$

$$18405 \leftarrow$$

$$18407$$

$$18407 \rightarrow 18405 \rightarrow 15408 \rightarrow 15308 \rightarrow 1530$$

$$(18407)$$

2.

1		2
	3	
75		4

$$1+3+4 = 8$$

$$8 \cdot 10 = 80$$

$$3+2+x = 80$$

$$x = 75$$

$$7y + x = 76 + y$$

$$x = y + 76$$

1	76	2
3	3	73
75	0	4

$$(76)$$

1	$x+76$	2
$x+3$	3	$x+73$
75	x	4

$$7y + x = 3 + y$$

$$y = x + 76$$

$$7y + x = 2x + 7y$$

$$x + 76 = 76$$

$$(x = 0)$$

3.

Бкл, Терёхин Михаил, 487473444

простое число = $3n+1$ или $3n+2$

если $3n+1$

~~то $2n$ делит~~

то n чётное

если $3n+2$

то n нечётное

чтобы сумма двух простых делилась на 6

а) делима на 2

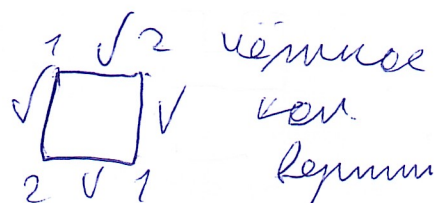
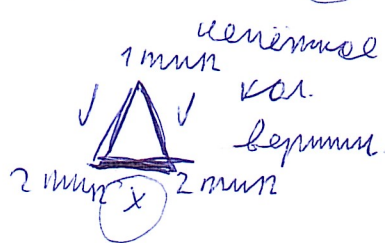
б) делима на 3

а) $a + b = c$
 нечётное + нечётное = чётное ✓

б)

$$3n+1+3n+2 = 6n+3 \quad \checkmark$$

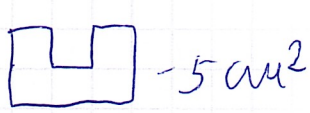
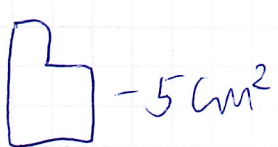
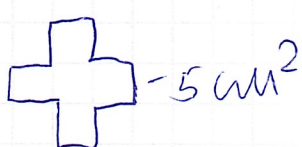
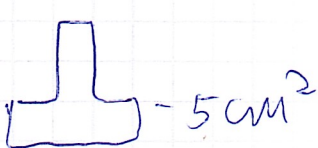
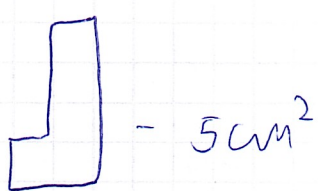
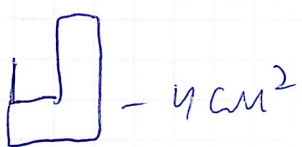
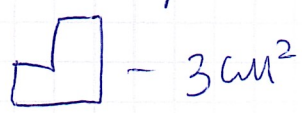
$$3n+1+3n+1 \mid 3n+2+3n+2 \quad \times$$



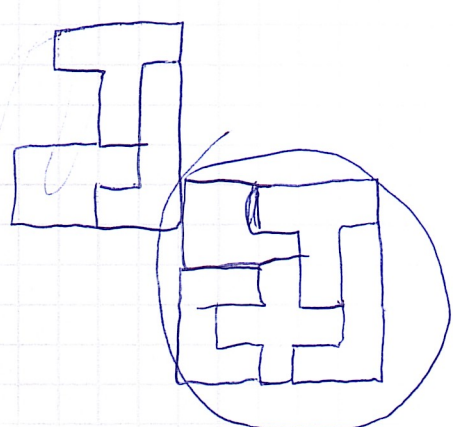
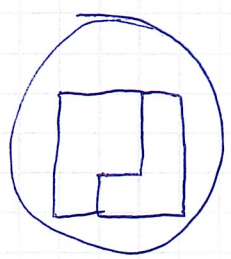
2025-Нечётное

AA

ч. Переселен Михаил, 6 класс.



$\sqrt{9} = 3$
 $\sqrt{25} = 5$



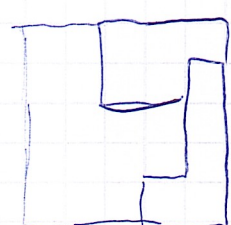
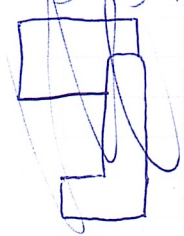
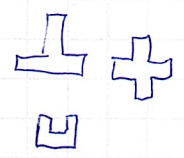
~~$\sqrt{3+4} = \sqrt{7}$~~
 ~~$\sqrt{3+5}$~~

$\sqrt{3+4} = \sqrt{7}$
 $\sqrt{3+5} = \sqrt{8}$
 $\sqrt{4+5} = \sqrt{9}$
 $\sqrt{5+5} = \sqrt{10}$

не угадал

$\sqrt{3+4+5} = \sqrt{12}$
 $\sqrt{3+4+5+5} = \sqrt{17}$
 $\sqrt{3+4+5+5+5} = \sqrt{22}$
 $\sqrt{3+4+5+5+5+5} = \sqrt{27}$
 $\sqrt{3+4+5+5+5+5+5} = \sqrt{32}$
 $\sqrt{3+5+5} = \sqrt{13}$
 $\sqrt{3+5+5+5} = \sqrt{18}$
 $\sqrt{3+5+5+5+5} = \sqrt{23}$
 $\sqrt{3+5+5+5+5+5} = \sqrt{28}$
 $\sqrt{4+5+5} = \sqrt{14}$
 $\sqrt{4+5+5+5} = \sqrt{19}$
 $\sqrt{4+5+5+5+5} = \sqrt{24}$
 $\sqrt{4+5+5+5+5+5} = \sqrt{29}$
 $\sqrt{5+5+5} = \sqrt{15}$
 $\sqrt{5+5+5+5} = \sqrt{20}$
 $\sqrt{5+5+5+5+5} = \sqrt{25}$

урагу



487473444

5. Пеллэскай Мускард, клас

5. (1)

$$2 + x = 11$$

$$x = 9$$

1, 2 ... 9, n

1, 2, 9, 18

~~$$3 + x = 11$$~~

~~$$x = 8$$~~

~~$$\begin{array}{l} 8/n \\ 2/n \end{array}$$~~

~~$$11 + x = 11$$~~

~~$$x = 0$$~~

~~$$0.0$$~~

~~$$5 + x = 11$$~~

~~$$x = 6$$~~

~~$$\begin{array}{l} n/6 \\ 6/n \\ 2/n \end{array}$$~~

~~$$7 + x = 11$$~~

~~$$x = 4$$~~

~~$$\begin{array}{l} 4/n \\ 2/n \end{array}$$~~

1

6.

1001

1001.248

$$\begin{array}{r} 1001.248 \\ - 1001 \\ \hline 1000.247 \end{array}$$

1000.247

7.

$$\begin{array}{r} 9876 \\ - 3692 \\ \hline 6184 \end{array}$$

$$\begin{array}{r} 9865 \\ - 3625 \\ \hline 6240 \end{array}$$

$$\begin{array}{r} 9638 \\ - 3216 \\ \hline 6422 \end{array}$$

~~$$\begin{array}{r} 9635 \\ - 3215 \\ \hline \end{array}$$~~

6422

3.

5+7

$$n+n+2 = 2n+2 = 2(n+1)$$



~~$$(n-1) \cdot n \cdot (n+1) = (n^2 - n)$$~~

① ②

①

~~$$\begin{array}{l} 2/n + 2 \\ 2/n - \end{array}$$~~

$$\begin{array}{l} 2/n + 2 \\ 2/n + 1 \end{array}$$

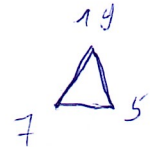
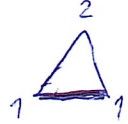
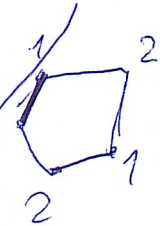
$$2/n + 2 + 2/n + 1 = 2/n + 2/n + 3$$

$$\begin{array}{l} 3n + 1 \\ 3n + 2 \end{array} \quad \begin{array}{l} 2/n \\ 2/n \end{array}$$

⑥

$$3 \cdot (2/n + 2/n + 1)$$

$$3 \cdot (2/n) + 1 + 3 \cdot (2/n) + 2 =$$



сумб

