

## mobius

## Algebraic Function Variable Substitution - Simple Squared Terms



1 What is the value of this equation							What is the value of this equation					
	$5d^2 - 4r^2$						— when m=4, p=2					
	_	12	, , , <u>, ,</u>	2			~	2"	- 6 <sub>1</sub>	2		
	5	d	− 4 <i>γ</i>	, –			<i>31</i>	$m^{ extsf{-}}$ .	— <b>b</b> 7	$p^{-}$		
A	В	С	D	E	F	Α	В	С	D	E	F	
1/1	_125	625	122	100	<del>-625</del>	60	2/	_/0	_1//	1//	72	
<b>141</b>	_123	023	T22	TOA	-025	UU	4	40	<b>-144</b>	144	12	
3	Wha	t is the v	alue of th	is equati	on	4	Wha	t is the v		is equati	on	
	when						when					
d=3, m=5						b=4, m=5						
$4d^2 + 4m^2$						$3b^2 - 5m^2$						
1						3,,,,						
A	В	С	D	E	F	Α	В	С	D	E	F	
1 1 1	126	56	1 // /	26	-64	1 // //	1 // //	10	172	77	72	
<b>-144</b>	T20	20	144	-30	-04	144	<b>-144</b>	<del>-40</del>	112	-11	13	
5	What is the value of this equation						6 What is the value of this equation					
when							when					
$\frac{1}{2}$ $\frac{p=2, m=4}{2}$ 2							_	2 .	-3, 111-5	2		
$6p^2 - 6m^2$						$2c^2+3m^2$						
Sp Sire							_ ~	1	•			
A	В	С	D	E	F	A	В	С	D	E	F	
	1//		1/1/		120	26	<b>5</b> 7	22	26	-18	02	
40	144	-72	<b>-144</b>	<b>-24</b>	120	30	_5 <i>1</i>	22	-30	-TO	93	
7	Wha	t is the v	alue of th	is equati	on	8	Wha	t is the v		is equati	on	
when						when						
c=3, n=2							x=3, d=5					
$4c^2-3n^2$						$6x^2 + 6d^2$						
							•	~	, •	~		
A	В	С	D	E	F	Α	В	С	D	E	F	
		_	24	10	1 // //			204	224		E /	
42	-50	<b>-144</b>	<b>4</b>	40	144	<b>∠</b> U4	<b>-90</b>	<sup>-</sup> 324	<b>5</b> 24	04	-54	