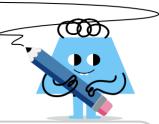


mobius

Pythagorean Equation from Squares -**Length of Side (Integer)**



b = 10

b = 18

b = 11

(1		_			
	Find the	· value d	of 'a' i	n this e	equation

$$a^2 + 4^2 = 5^2$$

$$12^2 + b^2 = 20^2$$

Α	a = 4	В	a = 9	Α	b = 8	В
С	a = 2	D	a = 3	С	b = 16	D
E	a = 20	F	a = 6	E	b = 14	F

$$a^2 + 12^2 = 13^2$$

Find the	value of 'b	' in this	equation

$$5^2 + b^2 = 13^2$$

Α	a = 156	В	a = 1	А	b = 13	В	b = 16
С	a = 25	D a	a = 5	С	b = 9	D	b = 11
E	a = 3	F a	= 13	E	b = 17	F	b = 12

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$$a^2 + 6^2 = 10^2$$

Find the value of 'b' in this equation

$$a^2 + 6^2 = 10^2$$
 $16^2 + b^2 = 20^2$

Α	a = 4	В	a = 8	Α	b = 12	В	b = 7
С	a = 16	D	a = 11	С	b = 10	D	b = 20
E	a = 12	F	a = 5	E	b = 36	F	b = 11

$$a^2 + 5^2 = 13^2$$

Find the value of 'b' in this equation

$$a^2 + 5^2 = 13^2$$

$$12^2 + b^2 = 15^2$$

A	b = 6	В	b = 27
С	b = 15	D	b = 10
E	b = 9	F	b = 11