

COUNTIF X ✓ fx =ABS(C3:C9-F2)

8	Mark	736							
9	Richard	703							
10									

Explanation: 14 (first argument) found at position 2 in the array constant (second argument). In this example, we use the MATCH function to return an exact match so we set the third argument to 0.

5. Use the INDEX function (two arguments) to return a specific value in a one-dimensional range. In this example, the name at position 2 (second argument) in the range B3:B9 (first argument).

COUNTIF											:	=INDEX(B3:B9,MATCH(MIN(ABS(C3:C9-F2)),ABS(C3:C9-F2),0))										
	A	B	C	D	E	F	G	H	I	J												
1																						
2		Name	Data		Target	720																
3		Emily	681		Match	=INDEX(B																
4		James	734																			
5		Mia	683																			
6		John	704																			
7		Jessica	698																			
8		Mark	736																			
9		Richard	703																			
10																						

6. Finish by pressing CTRL + SHIFT + ENTER.

F3 : {=INDEX(B3:B9,MATCH(MIN(ABS(C3:C9-F2)),ABS(C3:C9-F2),0))}										
	A	B	C	D	E	F	G	H	I	J
1										
2		Name	Data		Target	720				
3		Emily	681		Match	James				
4		James	734							
5		Mia	683							
6		John	704							
7		Jessica	698							
8		Mark	736							
9		Richard	703							
10										

Note: in Excel 365 or Excel 2021, finish by simply pressing Enter. You won't see curly braces.

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