

Risolvere il quadrilatero ABCD e darne una rappresentazione grafica in scala opportuna nei seguenti casi:

dati		risultati	
1 IV	AB = 83,96 m BC = 97,81 m DAB = 97,5945 ^g BCD = 109,1675 ^g ABC = 77,8893 ^g	CDA = 115,34878 ^g AD = 82,22 m CD = 48,56 m S = 5799,61 m ²	
2 I	AD = 93,75 m BC = 140,91 m CD = 109,21 m BCD = 75,1845 ^g CDA = 114,7222 ^g	AB = 86,49 m ABC = 94,9632 ^g DAB = 115,1301 ^g S = 11057,30 m ²	
3 VI	AB = 104,86 m AD = 83,51 m CD = 131,26 m ABC = 80,2787 ^g DAB = 137,5653 ^g	BC = 158,12 m BCD = 77,2542 ^g CDA = 104,9018 ^g S = 13360,35 m ²	BC = 66,31 m BCD = 122,7458 ^g CDA = 59,4102 ^g S = 7715,19 m ²
4 II	AB = 96,35 m AD = 59,31 m CD = 65,37 m ABC = 75,4421 ^g BCD = 95,4992 ^g	BC = 95,08 m DAB = 97,9624 ^g CDA = 131,0963 ^g S = 5955,71 m ²	
5 VI	CD = 159,89 m AD = 135,26 m AB = 181,26 m ABC = 88,4297 ^g CDA = 122,2259 ^g	BC = 196,70 m DAB = 101,5464 ^g BCD = 87,8380 ^g S = 27694,33 m ²	
6 V	AD = 104,71 m AB = 104,87 m BC = 154,81 m CD = 147,36 m BCD = 76,3825 ^g	DAB = 92,9231 ^g ABC = 124,7824 ^g CDA = 105,9120 ^g S = 18281,95 m ²	
7 VII	AB = 100,27 m BC = 93,74 m CD = 98,53 m AD = 77,36 m BD = 100,03 m	CAB = 74,5740 ^g ABC = 118,2922 ^g BCD = 69,6008 ^g CDA = 137,5330 ^g S = 7674,73 m ²	
8 III	AB = 95,81 m CD = 72,37 m ABC = 66,4536 ^g DAB = 115,1765 ^g BCD = 73,4332 ^g	AD = 58,52 m BC = 133,62 m CDA = 144,9367 ^g S = 7144,31 m ²	
9 VI	AD = 64,56 m BC = 97,81 m AB = 122,46 m DAB = 88,9016 ^g BCD = 110,0614 ^g	CD = 68,82 m ABC = 68,6387 ^g CDA = 132,3983 ^g S = 7216,79 m ²	
10 VI	AB = 139,86 m AD = 110,31 m CD = 126,25 m BCD = 130,4212 ^g DAB = 101,4774 ^g	BC = 82,93 m ABC = 84,7140 ^g CDA = 83,3874 ^g S = 12360,25 m ²	
11 II	AB = 135,12 m AD = 58,39 m CD = 92,15 m ABC = 64,4385 ^g BCD = 117,3254 ^g	BC = 99,21 m DAB = 106,3975 ^g CDA = 111,8386 ^g S = 8327,92 m ²	

Dati		risultati
12 III	AB = 79,68 m CD = 94,86 m ABC = 75,2613 ^g BCD = 91,5641 ^g CDA = 93,6524 ^g	AD = 88,14 m BC = 128,50 m DAB = 139,5222 ^g S = 8897,87 m ²
13 II	AD = 122,37 m CD = 94,86 m BC = 148,83 m DAB = 129,1343 ^g ABC = 67,3446 ^g	AB = 111,72 m CDA = 84,3194 ^g BCD = 119,2017 ^g S = 12872,57 m ²
14 VI	AB = 104,27 m BC = 96,27 m CD = 86,31 m ABC = 87,2354 CDA = 104,2111 ^g	AD = 87,70 m DAB = 100,6950 ^g BCD = 107,8585 ^g S = 8694,97 m ²
15 VI	AB = 98,76 m CD = 106,82 m AD = 92,27 m CDA = 111,8656 ^g ABC = 102,5062 ^g	BC = 113,75 m DAB = 100,9775 ^g BCD = 84,6507 ^g S = 10455,47 m ²
16 I	AB = 88,63 m BC = 74,45 m CD = 60,09 m ABC = 94,5625 ^g BCD = 89,5985 ^g	AD = 64,06 m DAB = 75,5121 ^g CDA = 140,3269 ^g S = 4838,58 m ²
17 I	AD = 323,23 m AB = 297,13 m BC = 342,10 m DAB = 92,2881 ^g ABC = 97,1436 ^g	CD = 243,62 m CDA = 113,1797 ^g BCD = 97,3886 ^g S = 89305,46 m ²
18 IV	AB = 163,46 m BC = 244,88 m DAB = 102,4042 ^g ABC = 108,2365 ^g BCD = 84,0682 ^g	CD = 204,79 m AD = 218,29 m CDA = 105,2912 ^g S = 42122,85 m ²
19 V	AB = 53,18 m BC = 93,18 m CD = 158,37 m DA = 114,64 m $\alpha = 127,7509$ g	$\beta = 139,3627$ g $\gamma = 71,7369$ g $\delta = 61,1495$ g S = 9471,94 m ²
20 IV	AD = 136,71 m CD = 162,08 m DAB = 98,056 ^g ABC = 109,9617 ^g CDA = 94,4950 ^g	AB = 145,10 m BC = 120,88 m BCD = 96,8378 ^g S = 19700,36 m ²
21 VI	AD = 124,33 m BC = 128,37 m CD = 96,42 m DAB = 101,4863 ^g CDA = 101,1995 ^g	AB = 92,07 m ABC = 100,6729 ^g BCD = 96,6414 ^g S = 11901,74 m ²
22 IV	AB = 207,37 m BC = 201,75 m CDA = 94,7836 ^g DAB = 99,0564 ^g ABC = 92,8139 ^g	AD = 218,10 m CD = 182,26 m BCD = 113,3461 ^g S = 40594,37 m ²

Dati		Risultati
23 VI	AD = 120,94 m BC = 148,74 m CD = 113,20 m CDA = 104,5204 ^g DAB = 105,7186 ^g	AB = 154,93 m ABC = 76,3276 ^g BCD = 113,4335 ^g S = 17562,61 m ²
24 III	AD = 117,20 m BC = 126,96 m DAB = 68,3732 ^g ABC = 79,4970 ^g CDA = 142,5205 ^g	AB = 196,73 m CD = 102,18 m BCD = 109,6094 ^g S = 16547,41 m ²
25 II	AB = 89,34 m BC = 76,86 m CD = 115,35 m CDA = 66,0416 ^g DAB = 133,3447 ^g	AD = 87,62 m BCD = 115,5064 ^g ABC = 85,1072 ^g S = 7691,20 m ²
26 IV	AB = 213,86 m BC = 194,83 m ABC = 110,0901 ^g BCD = 90,4105 ^g CDA = 89,9145 ^g	CD = 274,13 m AD = 196,77 m DAB = 109,5849 ^g S = 47204,78 m ²
27 IV	AD = 486,76 m AB = 613,15 m DAB = 95,0617 ^g ABC = 106,4215 ^g BCD = 90,0013 ^g	CD = 629,12 m BC = 523,29 m CDA = 108,5155 ^g S = 311358,17 m ²
28 III	AD = 56,37 m BC = 70,05 m DAB = 66,0654 ^g ABC = 65,9915 ^g BCD = 110,0106 ^g	CD = 31,90 m AB = 93,97 m CDA = 157,9325 ^g S = 3384,42 m ²
29 II	AD = 91,70 m BC = 120,61 m CD = 125,56 m DAB = 70,6310 ^g ABC = 75,9364 ^g	AB = 207,26 m BCD = 108,7147 ^g CDA = 144,7179 ^g S = 16010,26 m ²
30 IV	AD = 157,96 m CD = 137,20 m DAB = 81,1152 ^g ABC = 78,3700 ^g BCD = 116,1596 ^g	AB = 240,42 m BC = 172,71 m CDA = 124,3553 ^g S = 29627,15 m ²
31 III	AD = 81,17 m BC = 60,65 m CD = 83,16 m CDA = 80,8463 ^g ABC = 104,0417 ^g	AB = 72,58 m DAB = 103,2625 ^g BCD = 111,8495 ^g S = 5419,73 m ²
32 IV	BC = 102,31 m CD = 201,96 m BCD = 66,4338 ^g DAB = 108,5694 ^g ABC = 133,1829 ^g	AB = 139,16 m AD = 88,31 m CDA = 91,8139 ^g S = 15017,05 m ²
33 IV	AB = 177,66 m BC = 83,42 m CDA = 109,4675 ^g BDC = 125,1352 ^g DAB = 72,2755 ^g	AD = 128,67 m CD = 119,25 m ABC = 93,1218 ^g S = 14954,30 m ²
34 VI	AD = 107,73 m BC = 63,31 m CD = 88,25 m BCD = 109,6287 ^g ABC = 113,6550 ^g	AB = 122,59 m CDA = 109,9063 ^g DAB = 66,8100 ^g S = 8487,60 m ²