

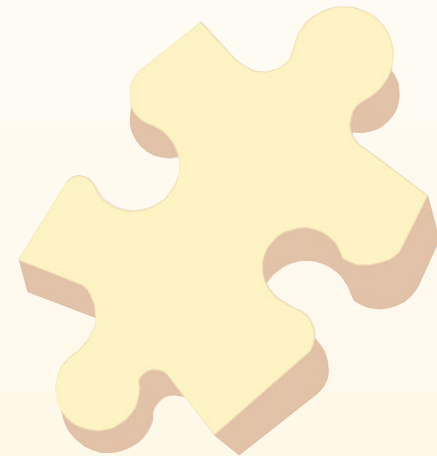
**Problem  
79**

How many *UNIQUE* right triangles can you construct using only the integer foot marks on a 100' tape?

**Problem  
80**

COMPLETE THE FOLLOWING LEVEL NOTES:

B.S.	H.I.	F.S.	ELEV.	DESCR.
			345.675	BENCH MARK
4.835	_____	_____	343.18	0+00 TC
		_____	342.50	0+00 FL
		_____	343.21	0+00 C/L
		6.13	344.38	T.P.
_____	348.75	4.27	_____	1+00 TC
		4.90	_____	1+00 FL
		4.21	_____	1+00 C/L
		_____	342.79	T.P.
3.59	346.38	_____	345.67	1+50 TC
		1.38	_____	1+50 FL
		0.68	345.70	1+50 C/L
		11.19	_____	T.P.
2.14	_____	8.49	_____	B.M. CHK (328.823)



The problems for this column are contributed by retired California surveyor Dave Lindell, LS.

Solutions can be found on our website at [www.profsurv.com](http://www.profsurv.com)