



# HOME ON THE RANGE

## SOLUTION

Page 1 of 2

### PUZZLE 9

Little things tell you the band of bank robbers has already been to the ranch. Grandpa's best pen is left in the inkwell, and Granny would never leave the lid off her piano.

The most important possession is still there: Granny's Commonplace Book. In that weighty tome, she wrote so many little notes: the recipe for those delicious cookies you remember from childhood, the lessons she passed down to your mother, and Granny's favorite book passages.

All of Granny's wisdom is in this book, and she's marked three pages of particular interest. When you understand them, they'll tell you where to look next.

### Doctor's Orders

Grandpa came home from seeing the doctor.

"The doctor tells me that I'm doing so many things wrong, and I've got to take many things out of my life.

"I can't play physical games with my grandchildren, not with my knees. And when they hurt, I can't put an **icepack** on them.

"Doctor will allow me stew, but not **one dumpling**. He insists that I stay in Tenderfoot Falls, and under no circumstances may I **elope in Mexico**."

I looked at him over the top of my glasses.

"I was not planning to do that," he added, a little too hastily for my liking.

Chastened, he continued. "There's more bad news from the doctor. He's harsh on my favourite desserts. **Apple pie**? That's banned. Can't even use the **apple canner**."

That will be a test; Grandpa loved to taste the fruit of the little orchard on our ranch. To lift his spirits, I offered Grandpa a loaf fresh out of the oven.

"You'll have to remove **that new crust**, another thing I can't have."

After I'd **scrambled** to take away all the things the doctor had forbidden, there was **little left** of his favorite foods.

- |                       |                 |
|-----------------------|-----------------|
| B • Lemon ice box pie | elope in Mexico |
| E • Water chestnut    | that new crust  |
| H • Chickpea          | icepack         |
| I • Pecan praline     | apple canner    |
| N • Pineapple         | apple pie       |
| D • Lemon pudding     | one dumpling    |

For each favorite food, "scramble" the letters and take away something forbidden; that will leave a single letter. Read from top to bottom to get:

**BEHIND**



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## SOLUTION

Page 2 of 3

Granny remembers the massive feast for your parents' wedding. The quantities changed as more and more guests confirmed. She'd **indexed** the foods alphabetically; this may not have been the final sequence.

Determine the food for each measure in the order list, calculate quantity, and index into the food.

### Party Food

ADD ONE indicates to add one to the quantity / index for each food, resulting in: **CELLAR**

#### Order list

2 Barrels	bacon	A	C
3 Hogsheads	cider	D	E
4 Troy pounds	seedless grapes	D	L
6 Perches	broccoli	O	L
4 Furlongs	spinach	N	A
6 Pecks	blueberries	E	R

#### What we ordered

3 short hundredweight of bacon  
8 stone  
But we had to throw out 12 lb of rotten food

8 quarts blueberries  
A bushel and a peck

All the broccoli from the 33 ft x 594 in plot

2 puncheons cider  
3 pins  
5 gallons  
Grandpa and his friends "tested" 4 pints,  
and got drunk.

1000 dwt seedless grapes  
But 2 troy oz got squashed

Spinach on Longman's Farm to length of:  
35 chains  
110 yards

#### Measures

##### Weight

16 ounces (oz) = 1 pound (lb)  
14 lb = 1 stone (st)  
100 lb = 1 short hundredweight  
2 short hundredweight = 1 pork barrel  
  
20 pennyweight (dwt) = 1 troy ounce  
(troy oz)  
12 troy oz = 1 troy pound (troy lb)

##### Length

12 in = 1 foot (ft)  
3 ft = 1 yard (yd)  
5.5 yd = 1 pole  
4 poles = 1 chain  
10 chains = 1 furlong

##### Area

1 perch = 1 square pole

##### Volume

2 pints = 1 quart  
4 quarts = 1 gallon  
2 gallons = 1 peck  
4.5 gallons = 1 pin  
4 pecks = 1 bushel  
2 pins = 1 firkin  
2 firkins = 1 kilderkin  
2 kilderkins = 1 barrel of alcohol  
2 barrels = 1 puncheon  
6 firkins = 1 hogshead



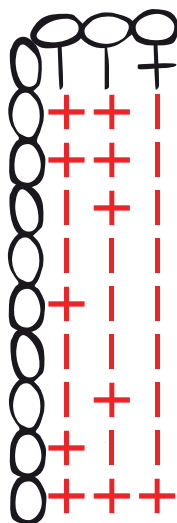
This page contains a crochet pattern. You never got to grips with crochet, not one little **bit**. Granny wrote a helpful little note, she tried to **turn you around**.

## Getting Crochety

Start with a foundation chain of 10 stitches. Make these stitches small and insignificant.

From the first stitch, slip off with a chain of three stitches. Work back - make a double crochet into the chain at the end of the branch, a single crochet on the next, another single crochet nearest your foundation.

It'll look like this:



| SINGLE crochet (sc)

+ DOUBLE crochet (dc)

o Chain stitch (ch)

↑  
make small  
and unimportant!

Now chain three off the next foundation stitch. Work back with one sc then two dc. (Single crochet and double crochet, remember?)

Chain three off the next stitch, work back with a sc, then 2dc again.

Ch three off next stitch, work back with a sc, then dc, then sc.

Ch three, then 3sc.

Ch three, 2sc dc.

Ch three, 3sc.

Ch three, sc dc sc.

Ch three, 2sc dc.

Ch three, 3dc.

Cast off, and remember that foundations always go horizontally.

Rotate ("turn around") the pattern so that the foundation is on the bottom. "One little bit" clues binary, with + as 1 and - as 0. Each row of 10 bits encodes two binary values. Answer: **PANELS**

+----	-----	16	1	P	A
-+++-	---+-	14	5	N	E
-++--	+-----	12	19	L	S

Combine the answers from Granny's three pages for the complete answer: **BEHIND CELLAR PANELS**