GRADE 4 / 4.OA.A.3 / 4.NBT.B.5 / 4.MD.A.3 / MATH MYSTERY WORKSHEET

The Thanksgiving Table Code

A class is preparing a Thanksgiving table display. The table cards are in one of four storage places. Use the setup plans, leftover supplies, and a display measurement to identify the correct place.

Solve all six clues. For clue 4, write both quotient and remainder. In the code rules, a hundreds digit means the digit in the hundreds place, not the whole number.

Six math clues

01 There are 14 tables with 6 placemats each. How many placemats are needed? Answer: _____	02 Start with 120 napkins. Put 12 on each of 6 tables. How many napkins are left? Answer: _____
03 Make 15 decorations with 8 paper leaves each. How many paper leaves are used? Answer: _____	04 Put 93 thank-you notes into packs of 7. How many full packs and how many notes left? Answer: _____
05 A rectangular display is 9 feet long and 6 feet wide. What is its perimeter in feet? Answer: _____	06 Share 100 crayons equally among 4 craft stations. How many crayons does each station get? Answer: _____

Build the code

A = ones digit of (answer 1 - answer 2): _____

B = hundreds digit of answer 3 + remainder in answer 4: _____

C = answer 5 - answer 6: _____

Code: [A] [B] [C]

Welcome basket - 635	Leaf drawer - 653
Craft cupboard - 365	Display shelf - 634

Found at: _____