The Thanksgiving Table Code

Answers to the six clues

01	There are 14 tables with 6 placemats each. How many placemats are needed?	84
02	Start with 120 napkins. Put 12 on each of 6 tables. How many napkins are left?	48
03	Make 15 decorations with 8 paper leaves each. How many paper leaves are used?	120
04	Put 93 thank-you notes into packs of 7. How many full packs and how many notes left?	13 R 2
05	A rectangular display is 9 feet long and 6 feet wide. What is its perimeter in feet?	30
06	Share 100 crayons equally among 4 craft stations. How many crayons does each station get?	25

Code reasoning

A = ones digit of (answer 1 - answer 2): 84 - 48 = 36 -> 6

B = hundreds digit of answer 3 + remainder in answer 4: 1 + 2 = 3 -> 3

C = answer 5 - answer 6: 30 - 25 = 5 -> 5

The code is 635. The table cards are in the Welcome basket.

Ask the student to explain each code digit, then check units and remainders before showing this key.