

Name \_\_\_\_\_

Least common multiple

Date \_\_\_\_\_



## Sharp It Up!

Shade the least common multiple. To find out which kind of smoothie Bryce is trying to drink, circle the column with the most shaded boxes.

A. 2 and 12	6	4	12	8
B. 7 and 3	14	6	21	28
C. 6 and 2	18	6	3	12
D. 4 and 5	30	15	40	20
E. 3 and 4	3	12	6	8
F. 10 and 4	40	20	4	2
G. 15 and 6	30	3	15	5
H. 5 and 3	3	10	5	15
I. 5 and 20	15	20	4	5
J. 6 and 4	2	24	12	18
K. 3 and 2	6	12	24	18
L. 10 and 2	5	30	10	2
M. 2 and 4	8	4	6	2
N. 8 and 12	24	8	4	12
O. 2 and 7	21	7	14	24
P. 3 and 9	18	9	3	27
Q. 5 and 7	12	30	45	35
R. 6 and 8	36	24	48	32
S. 9 and 4	40	13	24	36
T. 6 and 9	18	54	3	12

**CHALLENGE** Which pair of numbers has a least common multiple of 12? Explain.

- A. 3 and 9      B. 2 and 6  
C. 3 and 6      D. 3 and 4

