

4. How can you use the patterns to help you learn the facts for the nines?

5. Use your calculator to find the products below. Then add the digits in each product. Repeat adding the digits until you get a one-digit number.

Example: $9 \times 634 = 5706$ $5 + 7 + 0 + 6 = 18$ $1 + 8 = 9$

A. 9×47

B. 9×83

C. 9×89

D. 9×123

E. 9×633

F. 9×697

6. Describe what happens when you add the digits of a multiple of 9.