341 x 6

Breaking Apart a Factor

239 x 3

1. How could you break apart 242 to make 242 x 6 a simpler problem?

Example: To solve 232 x 4
I know 200 x 4 = 800
I know 30 x 4 = 120
I know 2 x 4 = 8
So, 232 x 4 = 800 + 120 +8 = 928

2. Would this work for any number? Explain and support your reasoning with other examples.