Grid method.

In the grid method we partition the number we are multiplying first. In this case 27 becomes 20 + 7.

Next, we multiply the tens: 20 x 6 = 120.

Then we multiply the ones: 7 x 6 = 42

Finally, we add the answers together: 120 + 42 = 162

27 x 6

X	6
20	120
7	42
Total	162