Factors: Product Strategy

Complete the product strategy to find the factors of each number.

1) 81
   \[1 \times \square = 81\]
   \[3 \times \square = 81\]
   \[\square \times 9 = 81\]

2) 54
   \[\square \times 54 = 54\]
   \[\square \times 27 = 54\]
   \[3 \times \square = 54\]
   \[6 \times \square = 54\]

The factors of 81 are ____________________________

The factors of 72 are ____________________________

3) 72
   \[\square \times 72 = 72\]
   \[2 \times \square = 72\]
   \[\square \times 24 = 72\]
   \[\square \times 18 = 72\]
   \[6 \times \square = 72\]
   \[8 \times \square = 72\]

The factors of 72 are ____________________________

5) Write your own product strategy to find the factors of 90.

The factors of 90 are ____________________________