Factors: Product Strategy

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

1) 36

\[
\begin{align*}
&1 \times 36 = 36 \\
&2 \times \box{} = 36 \\
&\box{} \times 12 = 36 \\
&4 \times \box{} = 36 \\
&\box{} \times 6 = 36
\end{align*}
\]

The factors of 36 are _______________

2) 12

\[
\begin{align*}
&1 \times \box{} = 12 \\
&\box{} \times 6 = 12 \\
&3 \times \box{} = 12
\end{align*}
\]

The factors of 12 are _______________

3) 28

\[
\begin{align*}
&1 \times \box{} = 28 \\
&2 \times \box{} = 28 \\
&\box{} \times 7 = 28
\end{align*}
\]

The factors of 28 are _______________

4) 45

\[
\begin{align*}
&\box{} \times 45 = 45 \\
&\box{} \times 15 = 45 \\
&5 \times \box{} = 45
\end{align*}
\]

The factors of 45 are _______________

5) Write your own product strategy to find the factors of 50.

The factors of 50 are ________________