```
FactorInteger[(Zeta[2, 25] - π^2/6)] // MatrixForm
FactorInteger[(Zeta[4, 25] - π^4/90)] // MatrixForm
FactorInteger[(Zeta[6, 25] - Zeta[6])] // MatrixForm
```

$$\begin{pmatrix} -1 & 1 \\ 2 & -8 \\ 3 & -4 \\ 5 & -1 \\ 11 & -2 \\ 13 & -2 \\ 17 & -2 \\ 19 & -2 \\ 23 & -2 \\ 59 & 1 \\ 2237 & 1 \\ 1\,422\,157\,053\,067 & 1 \end{pmatrix}$$

$$\begin{pmatrix} -1 & 1 \\ 2 & -16 \\ 3 & -8 \\ 5 & -4 \\ 7 & -3 \\ 11 & -4 \\ 13 & -4 \\ 17 & -4 \\ 19 & -4 \\ 23 & -4 \\ 67 & 1 \\ 6653 & 1 \\ 7\,821\,781\,867 & 1 \\ 118\,012\,336\,597 & 1 \\ 308\,824\,784\,503 & 1 \end{pmatrix}$$

$$\begin{pmatrix} -1 & 1 \\ 2 & -24 \\ 3 & -12 \\ 5 & -5 \\ 7 & -6 \\ 11 & -6 \\ 13 & -6 \\ 17 & -6 \\ 19 & -6 \\ 23 & -6 \\ 63\,241 & 1 \\ 75\,801\,932\,658\,367\,485\,593\,475\,342\,582\,725\,991\,580\,135\,986\,911\,046\,997 & 1 \end{pmatrix}$$

Zeta[20]

$$\frac{174\,611\,\pi^{20}}{1\,531\,329\,465\,290\,625}$$

Zeta[s] = f(s) * π^s, find f(s) and you have something

π^s ~ [(\frac {1} {x}) + 2 x * ($\sum_{b=-\infty}^{\infty}$ \frac {1} { (x^2 + b^2) })]^s