

How to lame Rin ?

$$
\begin{aligned}
& 8 \times 8 \text { squer irs } 9 \\
& 8 \times 8 \rightarrow \text { Squam } \rightarrow 1^{2}+2^{2}+\cdots+8^{2} \\
& { }_{8} C_{2} \times 8 C_{2} \\
& =\frac{8(8+1)(2.8+1)}{6}
\end{aligned}
$$

How Splaws in $10 \times 7$ Ratagle?

$$
\begin{aligned}
& (14 \times 4)+ \\
& (13 \times 3)+ \\
& (12+2)+ \\
& (11 \times 1) \\
& f(10+5)
\end{aligned}
$$


$4 \times 2+(3 \times 1)$ (1ii) $\leftarrow$
$57+34^{2}+71+11130$

$$
\text { Sqinsq } \quad \frac{n(n+1)(2 n+1)}{6} \ldots
$$

L5F 78! ader wank how many $D$ 's?

$$
\begin{align*}
& {\left[\frac{78}{5}\right]+\left[\frac{78}{25}\right]+\frac{78}{45} x} \\
& \rightarrow 15+3  \tag{3}\\
& \rightarrow 18 \tag{12}
\end{align*}
$$

Numher of Shinsors
+1 Sum of dissons 108
Sur of forfer dissors.
Eirm dmess ofd 11

$$
\begin{array}{ll}
15! & 11 \\
0 & -10 \\
0
\end{array}
$$


$\rightarrow(82) \times(65) \times\left(0^{(0)} 78\right.$


$$
108 \rightarrow 9 \times 12 \rightarrow 3^{2} \times 3 \times 2^{2}
$$

$$
\text { . }, \cdots+\ln
$$ 18158

$$
\begin{aligned}
& \text { y incou } \\
& \text { Sq in Rut } \frac{6}{a_{b}+(a-1)(b-1)+\ldots} \\
& \text { Rect in Ret } \overline{a_{c_{2}} \times c_{2}} R \neq C \\
& \text { Ret in } 59 \quad\left(a_{1}\right)^{2} \quad R=C=a
\end{aligned}
$$

Nuluer of diviror $(3+1) \times(2+1)$ i\& 158

$$
4 \times 3=\frac{72}{7}
$$

Sin $f$ dimm $\rightarrow 1-$


Simfoldme $\frac{72}{\left(2^{3}+2^{2}+2^{1}+2^{0}\right) \times\left(3^{2}+3^{1}+3^{0}\right)}$

$$
\begin{array}{r}
\left.\left.17^{0}+7^{1}+7^{2}\right) x+11^{1}\right)
\end{array}
$$



$$
\left(1+10^{0}\right)
$$

$$
\rightarrow(8+4+2+1) \times(9+3+1) \times(49+7+1)
$$

$\rightarrow \infty$


$$
\text { or } 4 \underbrace{\alpha \text { war } x}_{(2)}-v
$$

2019 Frd hatayles in a clurbiod arole ase non-sylones.

$$
(\text { Rat insq-204) }
$$



