18 tulips
Plant them in 3 different arrays
!.....? 3 This is one
$\vdots!.!!$ possibility.
List the factors of 18

$$
1,(2,3), 6,9,18
$$

Circle the prime numbers.

Remember: Factors are finite multiples are many


3,080.1 three thousand eighty
and one tenth

Write the prime factorization for 36

$$
\begin{gathered}
\\
\hline 2
\end{gathered}
$$

Prime factorization of $\frac{36 u \operatorname{sing}}{2}$ exponents $2^{2} \times 3^{2}$

$$
\begin{aligned}
& 8^{2}=\frac{64}{6^{2}} \\
& 36=5^{2} \\
& 5 \times 5=5^{2}
\end{aligned}
$$

