## Bell Work: Copy the problem and only the correct answer.

## N-RN.1. 1

An equation is shown below. Which
statement correctly explains what is the missing value?

$$
\left(4^{2} \cdot 4^{b} \cdot 4^{-3}\right)=4^{(2+b+\square)}
$$

A. The missing value is 3 because $4^{2} \cdot 4^{b} \cdot 4^{-3}=4^{(2+b+3)}$
B. The missing value is -1 because $4^{2} \cdot 4^{b} \cdot 4^{-3}=4^{-6}$
C. The missing value is -3 because $4^{2} \cdot 4^{b} \cdot 4^{-3}=4^{(2+b-3)}$
D. The missing value is -125 because

$$
4^{2} \cdot 4^{b} \cdot 4^{-3}=5^{(2+b+(-125))}
$$





1. Make a t-chart
2. Identify $a, b, c$
3. Multiply a tc
4. b will go on the rightside
5. Find factors
6. Identify factors that add together
7. Divide factor by a

Factoring Trinomials $(a=1)$
Factor each completely.



4) $n^{2}+4 n-12$


$$
(n+6)(n-2)
$$

10) $a^{2}+11 a+18$

$B=17$

$(a+2)(a+9)$


$$
(a-2)(a-9)
$$

