Name: $\qquad$ Date: $\qquad$
Determine the least common multiple using the prime factors of each number.

$$
\text { 1. } \begin{aligned}
10 & = \\
98 & = \\
\text { LCM } & =
\end{aligned}
$$

3. $58=$
$12=$
LCM $=$
4. $45=$
$75=$
LCM $=$
5. $28=$ $100=$ LCM $=$
6. $76=$
$58=$
LCM $=$
7. $66=$
$36=$
LCM $=$
8. $\mathbf{1 8}=$ $98=$

LCM $=$
4. $18=$
$82=$
LCM $=$
6. $69=$ $45=$ LCM $=$
10. $46=$
$22=$
LCM =

