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

$$
\text { 1. } \begin{aligned}
90 & = \\
39 & = \\
\text { LCM } & =
\end{aligned}
$$

2. $70=$
$60=$
LCM =
3. $16=$
$28=$
LCM $=$
4. $68=$
$58=$
LCM $=$
5. $56=$
$46=$
LCM =
6. $39=$
$57=$
LCM =
7. $20=$
$48=$
LCM $=$
8. $74=$ $4=$

LCM =

