## Least Common Multiple (E)

Name:
Date:
Determine the least common multiple using the multiples of each number.

1. 4 :
$6:$
LCM =
2. 8 :

10:
LCM $=$
3. $6:$

9:
LCM =
4. 4:
$10:$
LCM =
5. 10 :
$6:$
LCM =

## Least Common Multiple (E)

Name: $\qquad$ Date: $\qquad$
Determine the least common multiple using the multiples of each number.
1.

$$
\begin{aligned}
& 4: 4,8,12,16, \ldots \\
& 6: 6,12,18, \ldots
\end{aligned}
$$

$$
\mathrm{LCM}=12
$$

2. $8: 8,16,24,32,40,48, \ldots$

10: $10,20,30,40,50, \ldots$
LCM $=40$

$$
\begin{aligned}
& \text { 3: } 6,12,18,24, \ldots \\
& 9: 9,18,27, \ldots
\end{aligned}
$$

$$
\mathrm{LCM}=18
$$

4. $4: 4,8,12,16,20,24, \ldots$ 10: $10,20,30, \ldots$
LCM $=20$
5. 10: $10,20,30,40, \ldots$

6: $6,12,18,24,30,36, \ldots$
LCM $=30$

