

Turn quiz over when done.

HW 9 due tomorrow.

HW 10 due next Friday.

$$13^2$$

$$13 \cdot 13$$

$$\begin{array}{r} 13 \\ \times 13 \\ \hline 39 \\ 130 \\ \hline 169 \end{array}$$

$$3^4$$

$$3 \cdot 3 \cdot 3 \cdot 3$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \\ \times 3 \\ \hline 27 \\ \times 3 \\ \hline 81 \end{array} \quad \text{or} \quad \begin{array}{r} 3 \cdot 3 \cdot 3 \cdot 3 \\ \vee \quad \quad \vee \\ 9 \cdot 9 \\ \vee \\ 81 \end{array}$$

$$\begin{array}{r} 6^3 - 6^2 \\ \downarrow \quad \downarrow \\ 6 \cdot 6 \cdot 6 \quad 6 \cdot 6 \\ 336 \quad \underline{36} \\ \times 6 \\ \hline \underline{216} \end{array}$$
$$\begin{array}{r} 216 \\ - 36 \\ \hline \underline{180} \end{array}$$