Fill in the blanks.

$$3 \cdot 4\ 5$$

$$\times \quad \boxed{}$$

$$0 \cdot 3\ 0$$

$$\boxed{} \cdot 4\ 0$$

$$1\ \boxed{} \cdot 0\ 0$$

$$\boxed{}\ \boxed{} \cdot \boxed{}\ \boxed{}$$