

5

$$\begin{array}{r} AB \\ \times 3 \\ \hline CAB \\ \hline \end{array}$$

$B = 0$

$B \times 3 = B$ or a no. whose ones digit is B

$B = 5, 0$

$$\begin{array}{r} A0 \\ \times 3 \\ \hline CAO \\ \hline \end{array}$$

$A = 5$

$3 \times A = CA$

$\therefore A = 5$

$$\begin{array}{r} 50 \\ \times 3 \\ \hline C0 \\ \hline 5 \end{array}$$

$50 \times 3 = 150$

$\therefore C = 1$

6

$$\begin{array}{r} AB \\ \times 5 \\ \hline CAB \\ \hline \end{array}$$

$B \times 5 = B$

$\therefore B = 0$

$$\begin{array}{r} A0 \\ \times 5 \\ \hline CAO \\ \hline \end{array}$$

$5 \times A = CA$

$\therefore A = 5$

$$\begin{array}{r} 50 \\ \times 5 \\ \hline C50 \\ \hline \end{array}$$

$50 \times 5 = 250$

$\therefore C = 2$