
求 B

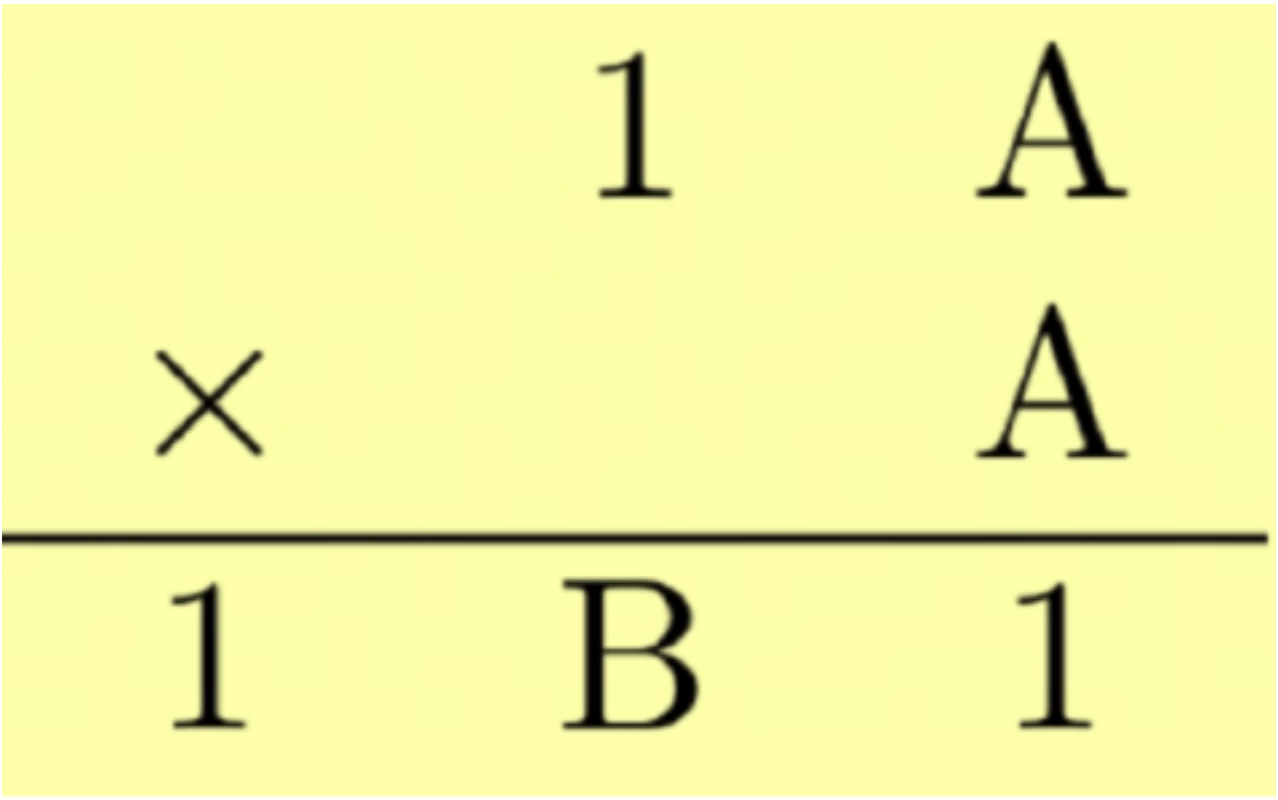
- A is either 1 or 9

- But A can’t be 1 if the product is 3-digit

- Therefore A must be 9

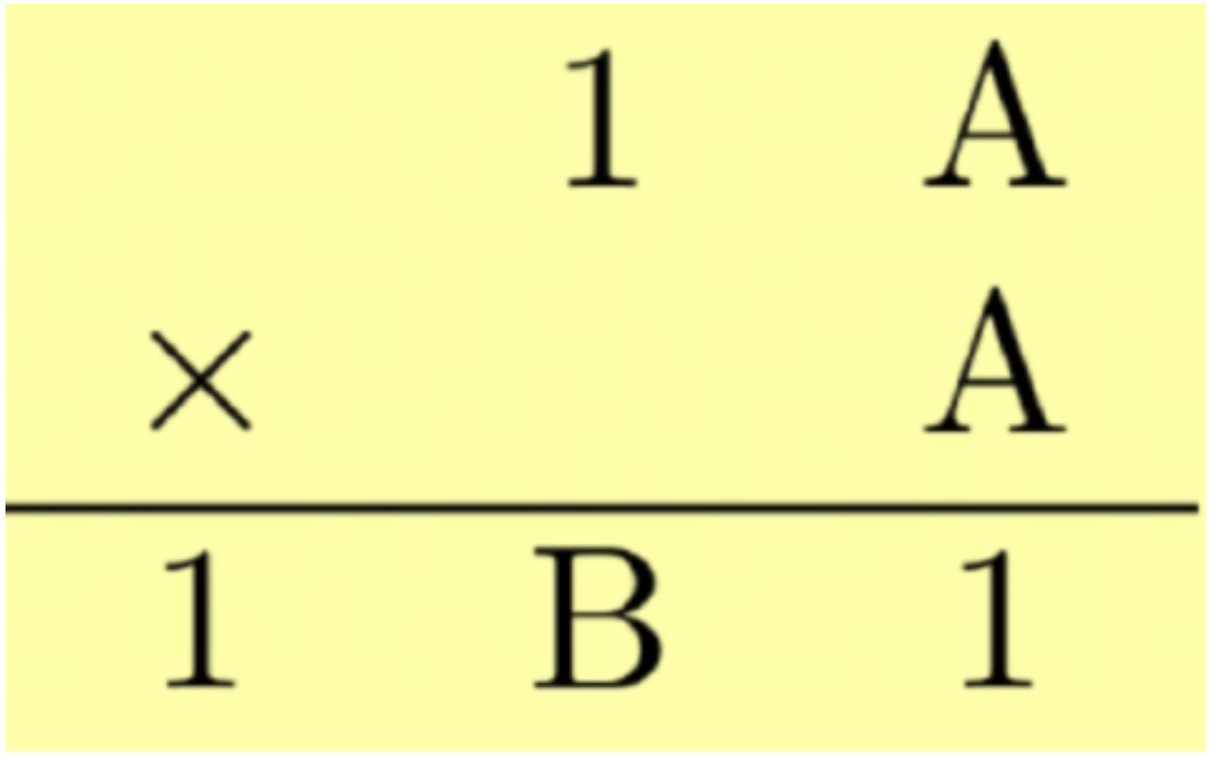
- B must be 7

- A and B stands for 2 different digits


1 A
× A
1 B 1

求 B

- A and B stands for 2 different digits



- A is either 1 or 9
- But A can't be 1 if the product is 3-digit
- Therefore A must be 9
- B must be 7

求 D

$$
\begin{array}{cccccc}
 & & 1 & A & B & 4 \\
\times & & & & & C \\
\hline
1 & 0 & 7 & 4 & D &
\end{array}
$$

i. 5

ii. 6

iii. 4

iv. 3