

# To multiply by partitioning - grid method

## Steps to Success:

- 1) I can partition a 2 digit number
- 2) I can record the question in a grid
- 3) I can multiply then add the numbers

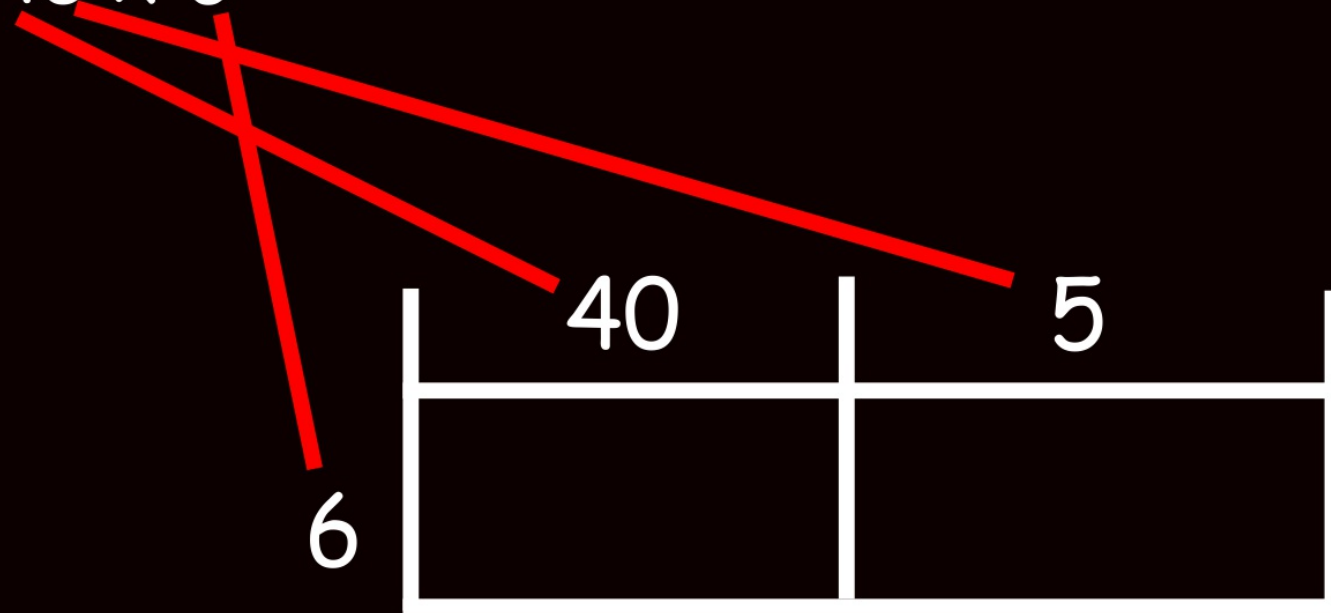
Complete questions in your books.

$343 \times 5$      $481 \times 8$      $274 \times 9$      $364 \times 10$

$638 \times 4$      $391 \times 3$      $736 \times 7$      $352.5 \times 2$

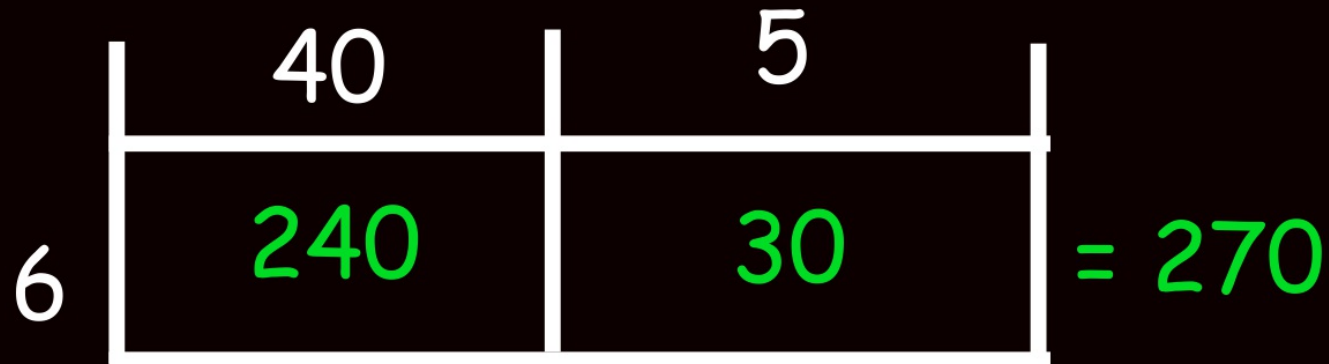
# Grid Method Example:

$$45 \times 6$$



Grid Method Example:

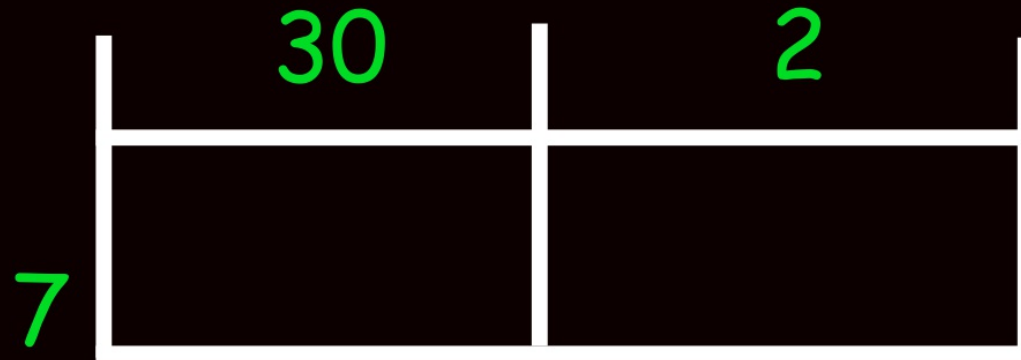
$$45 \times 6 = 270$$



When might this method be useful?

# Grid Method Example:

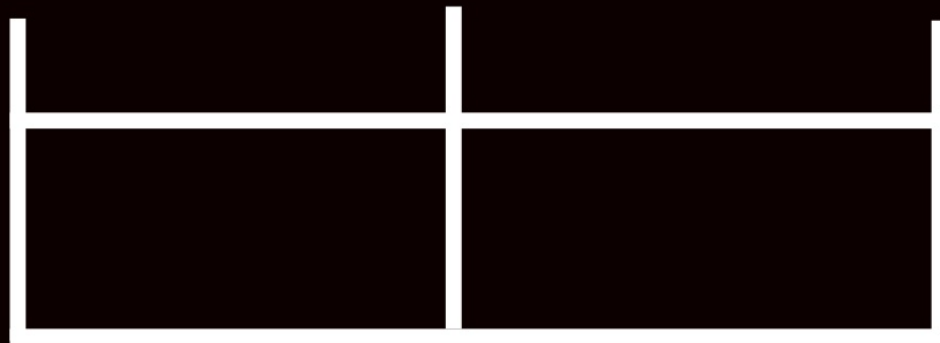
$$32 \times 7$$



Can someone put the numbers in the right place?  
Can someone complete this?

Grid Method Example:

$32 \times 7$



Can someone complete this?