If there is a zero in one of the factors, then there will always be a zero in the product.
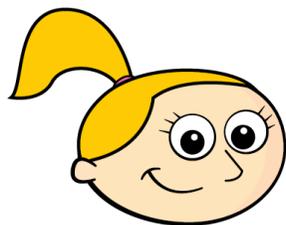
|   |   | 5 | 4 | 0 |
|---|---|---|---|---|
| × |   |   |   | 6 |
|   | 3 | 2 | 4 | 0 |
|   |   | 2 |   |   |

|   | 3 | 0 | 4 |
|---|---|---|---|
| × |   |   | 2 |
|   | 6 | 0 | 8 |

# True or False?

# False

## If there has been an exchange then there will not be a 0 in the product.



|   |   | 4 | 0 | 2 |
|---|---|---|---|---|
|   | × |   |   | 6 |
|   |   | 8 | 1 | 2 |
|   |   |   | 1 |   |

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