**Yixuan’s Solution**

Yixuan solved 7 × 8 by breaking it into two smaller problems. He said the answer is 28.

(2 × 4) + (5 × 4)

8 + 20

28

Yixuan is incorrect in his reasoning.

* Explain why Yixuan is incorrect in his reasoning about breaking the expression apart.
* Write the correct solution to 7 × 8 by breaking it apart.
* Explain why your reasoning is correct.

Write your answer and your explanation below.