Multiply and show your thinking.

1. 3 x 99 2. 6 x 31

 3. 8 x 400 4. 5 x 13 x 2

5. Jack says that he can multiply 8 x 24 by multiplying 4 x 12 twice and adding the products, like this,

(4 x 12) + (4 x 12).

Is Jack correct? Why or why not. Prove your thinking.

6. How can you use 15 x 20 to help you solve 15 x 19? Show your thinking.