Multiplying with 3 Factors

Find the product. You may draw a picture to help.

1. \(2 \times 3 \times 3\)  
2. \(2 \times 2 \times 4\)  
3. \(8 \times 2 \times 2\)  
4. \(6 \times 2 \times 3\)

5. \(3 \times 3 \times 4\)  
6. \(5 \times 2 \times 5\)  
7. \(5 \times 4 \times 2\)  
8. \(4 \times 2 \times 3\)

Find the missing number.

9. \(4 \times 4 \times 3 = 48\), so \(4 \times (4 \times 3) = \)  
10. \((5 \times 2) \times 8 = \)  

11. Sarah and Amanda each have 2 bags with 4 marbles in each. How many marbles do they have altogether?  
12. Jesse bought 2 sheets of stamps. On each sheet there are 5 rows of stamps with 6 stamps in each row. How many stamps did Jesse buy?  

13. Reason Is the product of \(6 \times 2 \times 4\) less than 50? Explain.

14. Which number makes this number sentence true?  
   \(8 \times 2 \times 4 = 8 \times (\square \times 4)\)  
   A 2  
   B 4  
   C 8  
   D 64

15. Write three ways to find \(3 \times 2 \times 4\).