Pre-algebra Quiz 3

Use the solutions on the other side of this sheet to grade your answers to the quiz. Then answer the questions below regarding the four quiz questions.

1. a) On which two questions did you have the least difficulty?

   b) What specific skills were necessary for success on those problems?

2. a) On which two questions did you have the most difficulty?

   b) What specific skills were necessary for success on those problems?

   c) How do you plan to improve your mastery of those skills?
Solutions

1. a) \(6 \cdot 6\)  
   b) \(5 \cdot 4\)  
   c) \(1 \cdot 5\)  
   d) \(3 \cdot 4\)  
   e) \(11 \cdot 5\)  
   f) \(21 \cdot 3\)  

2. a) \(6^6\)  
   b) \(5^4\)  
   c) \(1^5\)  
   d) \(3^4\)  
   e) \(11^5\)  
   f) \(21^3\)  

3. a) \(36\)  
   b) \(25\)  
   c) \(4\)  
   d) \(\text{--}4\)  
   e) \(\text{--}8\)  
   f) \(\text{--}9\)  
   g) \(9\)  
   h) \(\text{--}1\)  

4. a) \(9\)  
   b) \(100\)  
   c) \(6\)  
   d) \(16\)  
   e) \(2\)  
   f) \(6\)  
   g) \(0\)  
   h) \(1\)  
   i) \(3\)