1. Evaluate
2.  **b**  **c**  **d** 
3. Evaluate
4.  **b**  **c**  **d** 
5. Evaluate
6.  **b**  **c**  **d** 
7. Evaluate
8.  **b**  **c**  **d** 
9. Evaluate

**a**  **b** 

**c**  **d** 

1. Write these in the form .
2.  **b**  **c** 

**d**  **e**  **f** 

**g**  **h**  **i** 

**j** 

1. Evaluate

1.  **b**  **c**  **d** 
2. Evaluate
3.  **b**  **c**  **d** 
4. Evaluate
5.  **b**  **c**  **d** 
6. Work out the value of *n*.
7.  **b**  **c** 
8. Write these as single powers of 2.
9.  **b**  **c** 
10.    
    Work out the value of *x*.
11.    
    Work out the value of *y*.
12.    
    Work out the value of *n*.
13. Solve 

Exam-style question

1.    
   Find the value of *y*. **(6 marks)**
2. ****Solve   
   