

**QUESTION 3** Find the value of each of the following when  $x = 2$

- a  $x^2 =$  \_\_\_\_\_      b  $x^5 =$  \_\_\_\_\_      c  $x^4 =$  \_\_\_\_\_  
d  $x^3 =$  \_\_\_\_\_      e  $x^7 =$  \_\_\_\_\_      f  $3x =$  \_\_\_\_\_

**QUESTION 1** If  $m = 7$ ,  $n = 4$  and  $p = 12$ , evaluate the following.

- a  $mn =$  \_\_\_\_\_      b  $mnp =$  \_\_\_\_\_  
c  $mn \div p =$  \_\_\_\_\_      d  $m^2n^2 =$  \_\_\_\_\_  
e  $mnp^2 =$  \_\_\_\_\_      f  $m^2 + n^2 + p^2 =$  \_\_\_\_\_  
g  $m + n + p =$  \_\_\_\_\_      h  $7m - p =$  \_\_\_\_\_  
i  $m^2 - 5p =$  \_\_\_\_\_      j  $m^2 + 10 + p =$  \_\_\_\_\_  
k  $mn^2p - mn =$  \_\_\_\_\_      l  $8m^2 - 12 =$  \_\_\_\_\_

**Question 2:** Fill the table below by evaluating the expressions.

	$x^2 - 3y$	$\sqrt{x} + y^3$
$x = 4, y = 1$		
$x = 1, y = 2$		
$x = 9, y = (-1)$		
$x = 25, y = (-5)$		
$x = 144, y = 3$		