

6) 34	(D(m) 1, 5, 5, 5, 5, 1, 3, 1, 4	$\mathcal{O}(a) \Theta(n^{\log_4 \lambda}) = \Theta(n^{\frac{1}{2}}) = \mathcal{O}(\sqrt{\lambda})$
(3) 27 67	(b) 3, 5, 5, 8, 1, 2, 10, 1, 7, 6	$(b) \Theta(n^{2}   \log_{4} n) = \Theta(\sqrt{2})$
15 68	(1) 3, 5, 5, 1, 2, 6, 1, 6, 7, 10	$(c) \Theta(n)$
11 12 69	(0) 5	$(d) \Theta(n^2)$
43	(e) 5	(e) O(n3)
	(f) 4	
	(q) 3	
	(h) 6	
(b) (a) T(n)= 6T(1/3)	)+ n <sup>3/2</sup>	
(b) $\Theta(\eta^{\log_3 6})$		