a	$0.001n^3$	$O(n^3)$

c 
$$2.5n^{1.75}$$
  $O(n^{1.75})$ 

$$d \qquad n^2log_2n \qquad O(n^2log_2n)$$

e 
$$n \log_2 n$$
  $O(n \log_2 n)$ 

$$f \hspace{1cm} 3log_8n \hspace{1cm} O(log_2n)$$

g 
$$0.01n^2$$
  $O(n^2)$ 

h 
$$100 \text{ n}^2$$
  $O(n^2)$ 

i 
$$0.5 n^{1.25}$$
  $O(n^{1.25})$ 

$$j \hspace{1cm} n(log_2n)^2 \hspace{1cm} O(n(log_2n)^2)$$

k 
$$n^3$$
  $O(n^3)$ 

$$I \hspace{1cm} log_2log_2n \hspace{1cm} O(log_2log_2n)$$