$$A = \frac{1}{2} (2 + 1) + 1$$

$$bg_{3}h = \frac{1}{2} (2 + 1) + 1$$

$$bg$$

J) 
$$W(n) = qw(n/3) + n^2$$
 | [ent | 1:  $C_1 n^4 + C_1$ 
 $R_p H_n^2 / \sigma_p s n$  | [evel 2:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{3} c_1 + q c_1$ 

| [evel 2:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{3} c_1 + q c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{3} c_1 + q c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

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| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

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| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

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| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 3:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_1 + g c_2$ 

| [evel 4:  $(C_1 (n/3)^2 + C_2) q = \frac{n^2}{4} c_$ 

3) 
$$W(h) = W(h-1)+2$$
 $W(h) = \frac{5}{12} = h(h-1) \in O(h)$ 
 $W(h) \in$