How Did Captain Hook Get Injured?

Do each exercise and find your answer in the set of answers to its right. Write the letter of the exercise in the box containing the number of the answer.

I. Write using an exponent.

(H) $3 \times 3 \times 3 \times 3$ (I) $7 \times 7 \times 7$

(E) $4 \times 4 \times 4 \times 4 \times 4$ (W) $10 \times 10 \times 10 \times 10$

(O) 9×9 (H) $4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$

(18) 9^3		(33) 10^5	
(28) 10^4		(20) 7^3	
(10) 3^4		(22) 4^7	
(9) 4^6		(7) 4^5	
(15) 9^2		(16) 3^7	

II. Write the product.

(E) 4^2 (N) 7^2

(H) 2^3 (O) 5^3

(I) 10^4 (T) 2^5

(A) 6^3 (E) 12^2

(H) 5^6 (S) 8^4

(N) 9^3 (D) 10^7

(25) 8	(31) 729
(2) 16	(12) 4,096
(24) 32	(5) 10,000
(36) 49	(6) 14,725
(30) 125	(1) 15,625
(17) 144	(23) 1,000,000
(35) 216	(8) 10,000,000

III. Write as a power of 10.

(E) 1,000   (I) 100

(W) 100,000   (D) 1,000,000,000

(N) 10,000,000   (T) 10

(21) 10^1	(19) 10^5
(11) 10^2	(14) 10^7
(26) 10^3	(33) 10^8
(3) 10^4	(37) 10^9

IV. Solve the equation.

(G) $4 \times 10^2 = n$ (W) $9 \times 10^5 = n$

(H) $7 \times 10^4 = n$ (P) $4 \times 10^6 = n$

(S) $n \times 10^3 = 5,000$ (R) $n \times 10^7 = 80,000,000$

(16) 5	(18) 40,000
(27) 7	(34) 70,000
(29) 8	(4) 900,000
(32) 400	(6) 4,000,000
(9) 7,000	(13) 9,000,000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37