

Name: _____

Big Hex's Order of Operations Quest

Help Big Hex solve each problem below!

Draw a line to match each equation on the left with its answer on the right.

1. $(2^4 \div 8) \times 3 =$

A. 15

2. $3 \times (3^4 \div 9) =$

B. 7

3. $(1 + 3^3) \div 4 =$

C. 9

4. $9 + (7^1 \times 3) =$

D. 30

5. $(8^2 - 4^3) + 9 =$

E. 14

6. $2^2 \times 5 \div 4 =$

F. 24

7. $2^3 \times 2 - 2 =$

G. 4

8. $(4^2 \div 2) \times 3 =$

H. 27

9. $20 - (8^1 + 2) \div 2 =$

I. 6

10. $(6^2 + 4) \div 10 =$

J. 5



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Answer Key

1. $(2^4 \div 8) \times 3 = I, 6$
2. $3 \times (3^4 \div 9) = H, 27$
3. $(1 + 3^3) \div 4 = B, 7$
4. $9 + (7^1 \times 3) = D, 30$
5. $(8^2 - 4^3) + 9 = C, 9$
6. $2^2 \times 5 \div 4 = J, 5$
7. $2^3 \times 2 - 2 = E, 14$
8. $(4^2 \div 2) \times 3 = F, 24$
9. $20 - (8^1 + 2) \div 2 = A, 15$
10. $(6^2 + 4) \div 10 = G, 4$