

Solve on another piece of paper showing your work!

# CRYPTIC QUIZ

1. How Did Alfo Make A Quart Of Juice From Three Oranges?

ANSWER: 99-7-20-18-25-18-7-99-14-15-7-25-38-45-6-6-5-6

2. What Do You Get When The Post Office Burns Down?

ANSWER: 18-24-18-25-6-13-42-41-16-18-24-35-84-18-99-16

3. What Do Gorillas Sleep On In Fruit Orchards?

ANSWER: 18-72-27-99-24-13-7-25

TO DECODE THE ANSWERS TO THESE QUESTIONS:

Simplify any expression below and find your answer in the code. Each time the answer appears, write the letter of that expression above it. Keep working and you will decode the three answers.

(P)  $(16 - 7) \times 8 =$

(L)  $12 + (36 \div 9) =$

(G)  $28 \div (10 - 8) =$

(U)  $9(15 \div 3) =$

(W)  $[(48 + 2)2] \div 5 =$

(I)  $(8 + 3) \cdot (16 - 7) =$

(H)  $(20 \cdot 6) \div (6 + 2) =$

(O)  $[45 - (3 \cdot 2)] \div 3 =$

(Z)  $2 + [48 \div (12 + 4)] =$

(F)  $3 \times 2 [4 + (9 \div 3)] =$

(C)  $72 \div \left( \frac{29 + 7}{4 \times 3} \right) =$

(Q)  $35 + \frac{50 + 25}{5 \cdot 5} =$

(K)  $80 - [3(8 + 7)] =$

(E)  $[5(20 - 2)] \div \frac{30}{2} =$

(M)  $3[4(9 - 2)] =$

(R)  $\frac{2[(7 \cdot 3) + 6]}{26 \div 13} =$

(B)  $5 + [4 \cdot 3(2 + 1)] =$

(T)  $\frac{7(8 - 1) + (42 \div 3)}{(10 - 7)3} =$

(S)  $50 \div [(4 \cdot 5) - (36 \div 2)] =$

(A)  $\left[ \frac{3(12 - 7)}{2 + 3} \right] \times 6 =$

Each of the mathematical words listed can be found in the puzzle. The words may be horizontal, diagonal, or vertical. They may also be written forward or backward. See if you can find them ALL.

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T W N E E T R U O F E E T
S I E Y N N O S O N I E E
E W E S X E I N I G V E I
V Y T U E X E N H L V L G
E T R D T V T T E I Y E H
N N I Y E S E W F T R V T
T E H S I R T N F I Y E E
Y W T X G W D I T O F N E
Y T R I H T F N O E U H N
I S I X T E E N U V E R O
F O R T Y N E E R H T N W
Y R I N E E T E N I N W T

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ONE	TEN	NINETEEN
TWO	ELEVEN	TWENTY
THREE	TWELVE	THIRTY
FOUR	THIRTEEN	FORTY
FIVE	FOURTEEN	FIFTY
SIX	FIFTEEN	SIXTY
SEVEN	SIXTEEN	SEVENTY
EIGHT	SEVENTEEN	EIGHTY
NINE	EIGHTEEN	NINETY
		HUNDRED