

JV CIPHERING ROUND

GT HS MATH COMPETITION  
2004

ANSWER KEY

Problem 1:

18

## Problem 2:

76

# Problem 3:

6

Problem 4:

$$6C2 \times 2^2 \times 5^4 \text{ or} \\ 37500$$

Question 5:

-2

Problem 6:

10C2 or 45

Problem 7:

$6C3$  or 20



# Problem 8:

6

Problem 9:

$$-7/4$$

Problem 10:

$$2^3 \times 3307$$