

**E5-2**

NAME _____ MEET 2 EUCLIDEAN DIVISION DEC. 4, 1997

GRADE 5
30 MINUTES
ANSWER COLUMNDirections: Place your answer to each question below in the answer column.

- 1) In the subtraction problem at the right, find the digit represented by Δ . (Everywhere Δ appears it represents the same digit.)

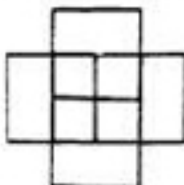
$$\begin{array}{r} \Delta 52 \\ - 36\Delta \\ \hline 385 \end{array}$$

1) _____

- 2) If 7 X's = 2 Y's and 3 Y's = 5 Z's, then 21 X's = how many Z's?

2) _____

- 3) How many squares are there in the figure at the right?



3) _____

- 4) The 4 "dominoes"

3	3
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,

3	5
---	---

,

6	1
---	---

 and

4	2
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 are to be arranged into a square with an empty space in the center. One of these is placed, as shown. All the sides are to add up to the same number. Fill in the empty spaces.



4) _____

- 5) Two containers each contain the same amount of juice. If 15 ounces of the first container are poured into the second container, then the second container has twice as much juice as the first container. How many ounces of juice did the first container have originally?

5) _____

- 6) At a conference table there were a total of 20 men and women. The first woman shook hands with 5 men, the second woman shook hands with 6 men, the third woman with 7 men and so on in this manner until the last woman shook hands with all the men. How many men were at the conference table?

6) _____