What's My Rep? Cards (pp. 1 of 4)

Problem Situation Cards

Problem Card 1	Problem Card 2
For the holidays, the Zimmerman's traveled 2,433 miles and the Dodson's traveled 3,745 miles. How much farther did the Dodson's travel than the Zimmerman's?	For the holidays, the Zimmerman's traveled 2,433 miles and the Dodson's traveled 3,745 miles. How many total miles did both families travel?
Problem Card 3	**Problem Card 4**
The temperature at 6 o'clock in the morning was 64°. By noon the temperature had risen 14°. What was the temperature at noon?	The temperature at 6 o'clock in the evening was 73°. By midnight the temperature had fallen 18°. What was the temperature at midnight?
Problem Card 5	**Problem Card 6**
Ms. Garza made 112 cereal snacks for the math team. If the snacks are shared equally among the 14 math team members, how many snacks will each member get?	Ms. Garza made cereal snacks for the math team. How many cereal snacks did Ms. Garza make if there are 14 math team members and each member of the math team gets 8 cereal snacks?
Problem Card 7	**Problem Card 8**
Pete's Pizza Parlor did a survey one month and found that twice as many people preferred pepperoni pizza over sausage pizza. If 215 people preferred sausage pizza, how many people preferred pepperoni?	Pete's Pizza Parlor did a survey one month and found that half as many people preferred pepperoni pizza than sausage pizza. If 250 people preferred sausage pizza, how many people preferred pepperoni?

What's My Rep? Cards (pp. 2 of 4)

Equation Cards

Equation Card 1	Equation Card 2
$T = 64 + 14$	$H = 112 \div 14$
Equation Card 3	**Equation Card 4**
$3{,}745 + 2{,}433 = Y$	$M = 3{,}745 - 2{,}433$
Equation Card 5	**Equation Card 6**
$M = 8 \times 14$	$73 - 18 = T$
Equation Card 7	**Equation Card 8**
$250 \div 2 = X$	$215 \times 2 = X$

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What's My Rep? Cards (pp. 3 of 4)

Diagram Cards

Diagram Card 1
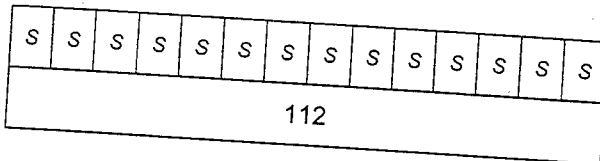
S	S	S	S	S	S	S	S	S	S	S	S	S

112

Diagram Card 2

2433   M   3745

0   1000   2000   3000   4000

Diagram Card 3

S	S	S	S	S	S	S	S	S	S	S	S	S	S

Diagram Card 4

°F

120 110 100 90 80 70 60 50 40 30 20 10 0 -10 -20

6:00 pm   12:00 am

Diagram Card 5

3,745	2,433
Y	

Diagram Card 6

M	2,433
3,745	

Diagram Card 7

M
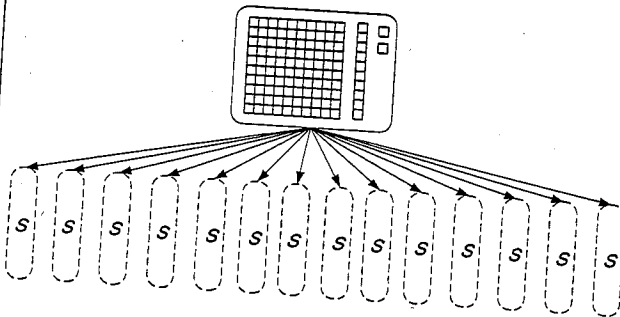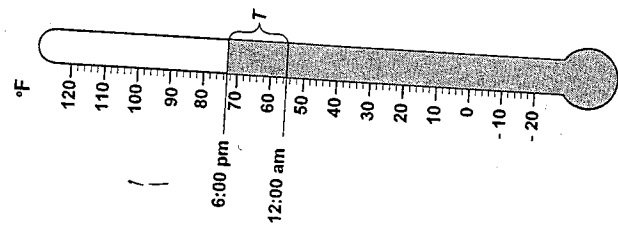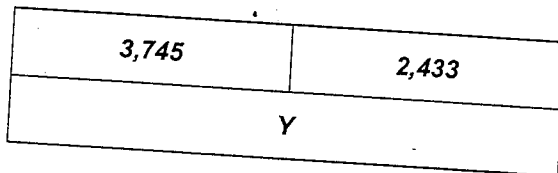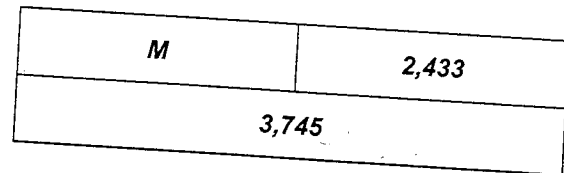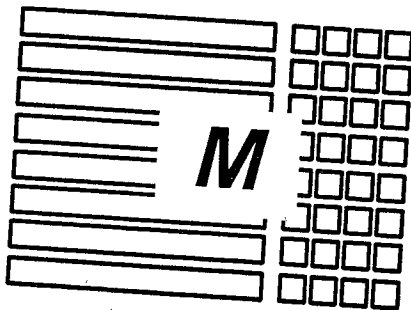
Diagram Card 8

Pizza Survey

300
250
200
150
100
50
0

Sausage   Pepperoni

X
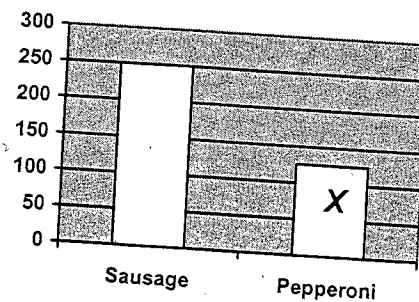
What's My Rep? Cards (pp. 4 of 4)

Diagram Cards (continued)

Diagram Card 9

64	14
T	
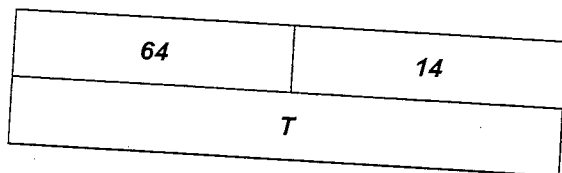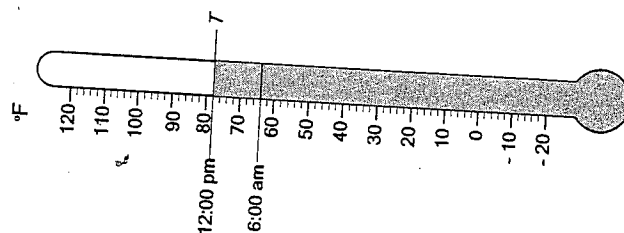
Diagram Card 10

Diagram Card 11

Diagram Card 12

T	18
73	
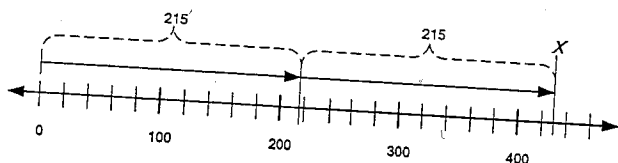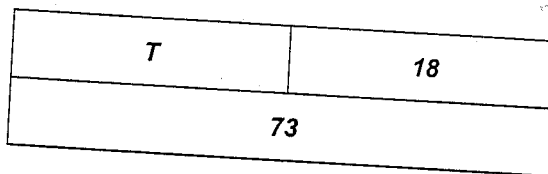
Diagram Card 13

Pizza Survey
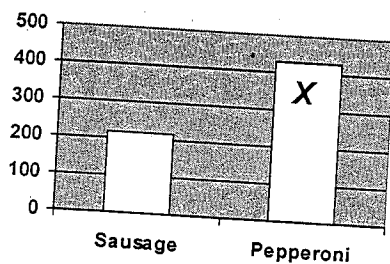
Diagram Card 14
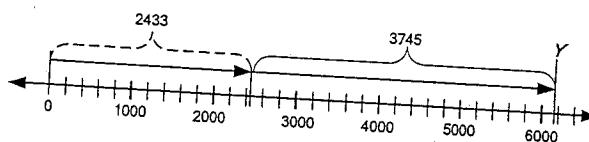
Diagram Card 15

Diagram Card 16

14	14	14	14	14	14	14	14
M							

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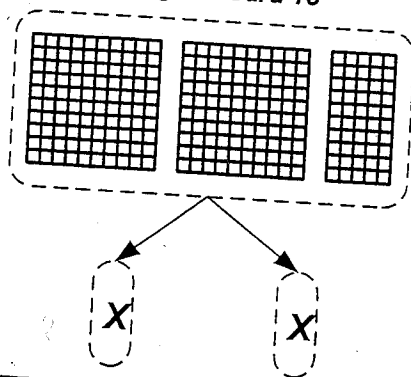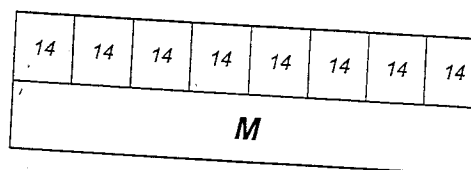
What's My Rep? Recording Sheet KEY

Problem Card Number	Equation Card Number	Diagram Card Numbers
1	4	2 and 6
2	3	5 and 14
3	1	9 and 10
4	6	4 and 12
5	2	1 and 3
6	5	7 and 16
7	8	11 and 13
8	7	8 and 15

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