Name _____ Date _____

3.4 Puzzle Time

Did You Hear About...

A	B	C	D	E	F
The	restaurant	on	the	moon	that
G	**H**	**I**	**J**	**K**	**L**
has	really	good	food	but	no

M					
atmosphere					

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

Answer column (left)
−12 PLANET
−60 MOON
−14 GOOD
4 THE
−1.7 EARTH
−56 REALLY
9 ATMOSPHERE
$-13\frac{1}{2}$ THAT
$\frac{3}{11}$ ORBIT

Solve the equation.

A. $6x = 24$ $\div 6$ $x = 4$

B. $a - 4 = -9$ $+4$ $a = -5$

C. $-3g = -33$ $\div -3$ $g = 11$

D. $17 + c = -15$ -17 $c = -32$

E. $\frac{z}{-12} = 5$ $\cdot -12$ $z = -60$

F. $\frac{2}{3}h = -9$ $\div \frac{2}{3}$ $h = -13\frac{1}{2}$

G. $-\frac{4}{5} = 2b$ $\div 2$ $b = -\frac{2}{5}$

H. $32 = -\frac{4}{7}y$ $\div -\frac{4}{7}$ $y = -56$

I. $-1.8m = 25.2$ $\div -1.8$ $m = -14$

J. $\frac{p}{3.7} = 5.1$ $\cdot 3.7$ $p = 18.87$

K. $20.3 = -2.9c$ $\div -2.9$ $c = -7$

L. $-12.6w = -16.38$ $\div -12.6$ $w = 1.3$

M. Tyler has $11.25. How many ride tickets can he buy for himself and his friends if the ride tickets cost $1.25 each? means multiply

$1.25x = 11.25$

$x = 9$

Answer column (right)
8.3 EAT
11 ON
−5 RESTAURANT
−7 BUT
−32 THE
1.3 NO
18.87 FOOD
$-1\frac{3}{5}$ BAD
$-\frac{2}{5}$ HAS

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Resources by Chapter

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