
Mystery Letters

This problem gives you the chance to:

- form and solve equations
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A	A	A	A	8
E	B	F	C	17
A	D	A	D	16
B	A	G	C	11
9	11	14	18	

In this table, each letter of the alphabet represents a different number.

The sum of the numbers in each row is written on the right hand side of the table.

The sum of the numbers in each column is written below the table.

Find the number represented by each letter.

A = ____ **B** = ____ **C** = ____ **D** = ____ **E** = ____ **F** = ____ **G** = ____

Show how you figured it out.

Task 5: Mystery Letters	Rubric	
The core elements of performance required by this task are: • form and solve equations Based on these, credit for specific aspects of performance should be assigned as follows	points	section points
<p>Gives correct answers: A = 2, B = 1, C = 5, D = 6, E = 4, F = 7, G = 3</p> <p>Partial credit 6 or 5 correct values 4 points 4 or 3 correct values 3 points 2 correct values 2 points 1 correct value 1 point</p> <p>Shows some correct work.</p>	<p>5</p> <p>(4)</p> <p>(3)</p> <p>(2)</p> <p>(1)</p> <p>2</p>	<p>7</p>
Total Points		7