

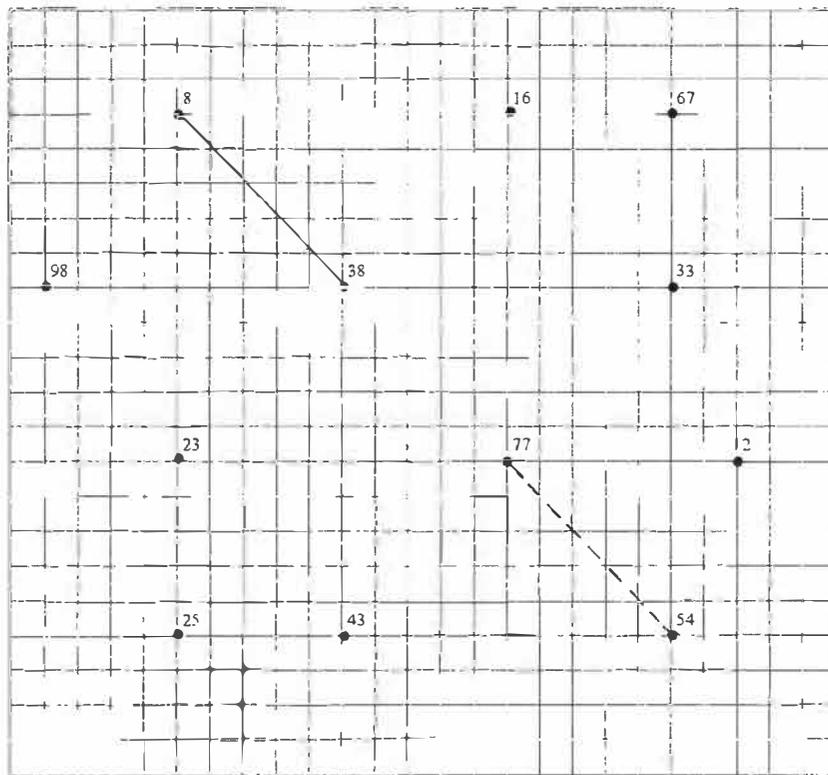
Addition and Subtraction Puzzle

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1. On the grid below, 12 points are labeled with numbers. Join with a solid line pairs of points whose numbers are the first two members in each equation below. The first one has been done for you. The points labeled 38 and 8 have been joined with a solid line.

a. $38 + 8 = 46$	b. $__ + 38 = 71$	c. $__ + 23 = 66$
d. $__ + 16 = 24$	e. $__ + 54 = 87$	f. $__ + 8 = 31$
g. $__ + 43 = 81$	h. $__ + 33 = 49$	i. $__ + 43 = 97$
2. Next, join with a broken line pairs of points whose numbers are the first two members in each equation below. The first one has been done for you. The points labeled 77 and 54 have been joined with a broken line.

a. $77 - 54 = 23$	b. $__ - 23 = 54$	c. $__ - 16 = 61$
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3. If all instructions were correctly followed, you will have sketched a *regular hexahedron*. What is another name you might give to this figure? How many faces does it have? How many vertices?