Bell Ringer
February 6, 2012

Each letter from A through H has one of the eight values listed, and no two letters have the same value. Determine which number goes with each letter to make the equations true.

1 7 8 9
11 17 20 28

$$A + H = E$$
$$C + G = D$$
$$H + F = A$$
$$B + A = D$$
$$E + C = B$$

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Answer

Answer:

A	B	C	D	E	F	G	H
8	20	11	28	9	7	17	1

Start by determining from the equations that D has the highest value.