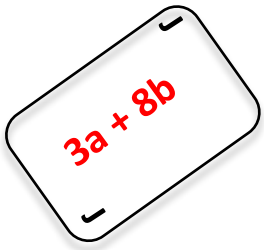
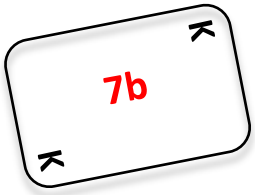
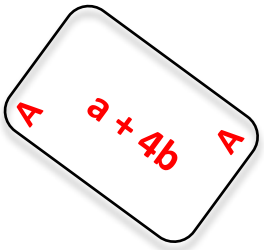
Magic Squares

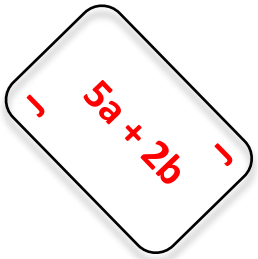
ACCESS MATHS

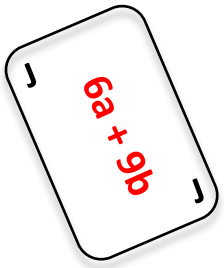
In a magic square, all rows, columns and diagonals are equal. Can you arrange the cards to make a magic square? The Gambit has given you the clue that all rows and diagonals must add up to 12a + 15b

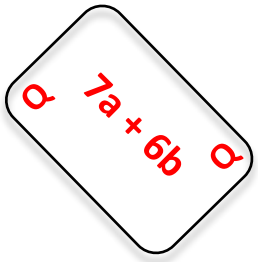


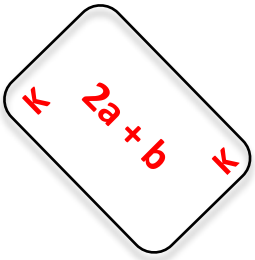


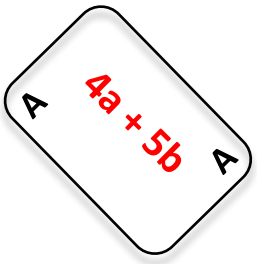


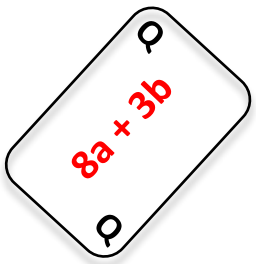












Challenge: Can you create your own cards and design your own magic square?

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3a + 8b

7b

a + 4b

7a + 6b	2a + b	3a + 8b
7b	4a - 5b	8a + 3b
5a + 2b	6a + 9b	a + 4b

5a + 2b

6a + 9b

7a + 6b

2a + b

4a + 5b

8a + 3b

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