



Hogwarts Class Lessons

Welcome to *Arithmancy!*

Today's lesson: decoding and writing secret messages using the Pythagorean method!

Your task: use the following chart to decode a message. Then, write your own.

1	2	3	4	5	6	7	8	9
A	B	C	D	E	F	G	H	I
J	K	L	M	N	O	P	Q	R
S	T	U	V	W	X	Y	Z	

What does Headmaster Dumbledore say after all the first years are sorted in *Harry Potter and the Philosopher's Stone*?

592592!	2332259!	6444552!	25512!
-----!	-----!	-----!	-----!

Now, write your own message:



More fun with Arithmancy

Did you know that Arithmancy was Hermione's favourite class? It's a branch of magic centered on the magical properties of numbers. But it has roots in the Muggle world, too!

In Ancient Greece, Arithmancy was a form of divination (the practice of predicting the future). Anyone who practised it used numbers to assign value to a word or phrase. Then, they used that value to uncover the future, and in some cases, to redirect it!

Use the chart from the first page and the instructions below to discover the numerical value associated with your name. Scroll to the next page to see an example.

1. First, write out your name in numbers by replacing each letter with the associated number. Then, add the numbers for your first name. Repeat this process for your last name.
2. Next, reduce each sum by adding the individual digits, together.
3. If your new sum is greater than 9 and not equal to 11 or 22, add the digits together to chart your destiny number.

If your destiny number is still greater than 9, add the digits together again to chart a new destiny number.

4. Use your destiny number to find out what your future may have in store!



Name: HARRY POTTER
 81997 762259

Sums: $8+1+9+9+7=\underline{34}$ $7+6+2+2+5+9=\underline{30}$

Reduce the sums: $3 + 4 = \underline{7}$ $3 + 0 = \underline{3}$

New sum: $7 + 3 = \underline{10}$

Destiny number: $1 + 0 = 1$

Destiny No.	Your Future
1	A natural leader, your ambition will allow you to guide others to victory.
2	Your loving nature will lead you on a course where you'll have the chance to help bring about world peace.
3	Your love of socializing will lead you on adventures all over the world.
4	Your hard-working nature will help you succeed as you embark on any path you choose.
5	You're bold and daring, so you're not afraid to take chances. Should you decide to start your own business, there's no doubt you'll succeed.
6	Your strong care for others makes you the perfect teacher candidate.
7	You're a deep thinker, so you'll be happiest pursuing the arts or sciences.
8	Decisive and accomplished, others will turn to you to help them start – and complete – their plans.
9	Your charitable nature will move you to lead many philanthropic causes.
11 or 22	Your strong intuition and novel way of thinking will empower you to help improve the world. Pick a cause and get started!