

# Deep Space Math

## Activity 4 - Planets for Sale!

Get out your wallets! There's a fire sale on our galaxy's planets! The number assigned to each letter represents the value of that letter in cents. Add up the number of cents needed to spell each planet. The sum of the letters is the total cost of the planet you want to buy!

### Activity Questions:

1. How much would it cost to buy Mars?
2. How much would Saturn cost?
3. Which planet in our Solar System would be the most expensive to purchase?
4. Which planet is the least expensive?
5. Which planet is worth 88 cents?
6. How many planets cost under \$1.00?
7. Use your imagination to create a really expensive planet. What would you name your planet?



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Can you believe THIS is math?

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## Activity 4 - Planets for Sale! - *continued*

A 1	B 8	C 4	D 12	E 2	F 16
G 11	H 14	I 5	J 3	K 6	L 12
M 16	N 9	O 25	P 29	Q 30	R 24
S 21	T 7	U 18	V 10	W 27	X 30
Y 15	Z 35				

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