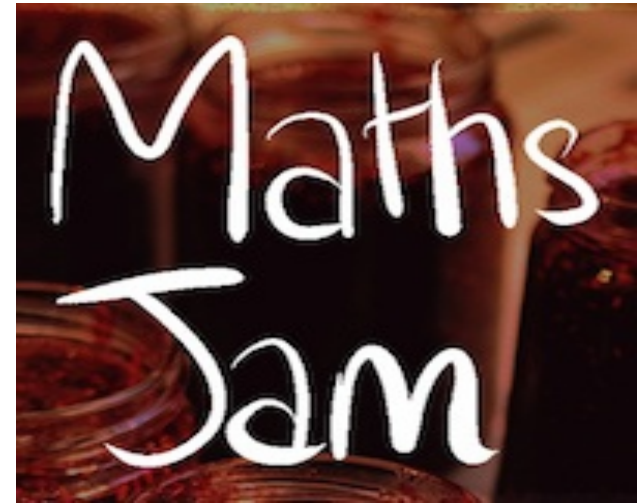
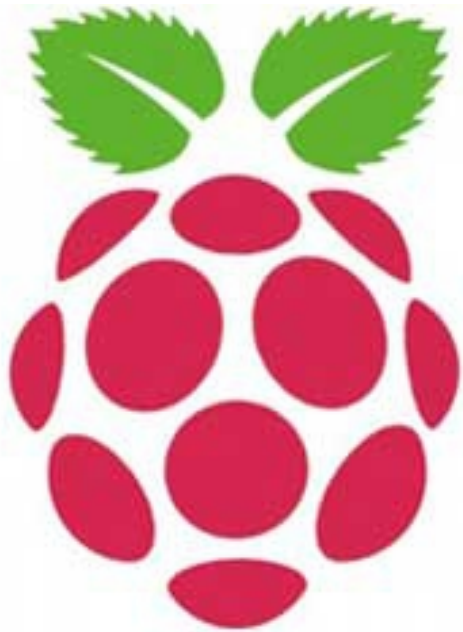


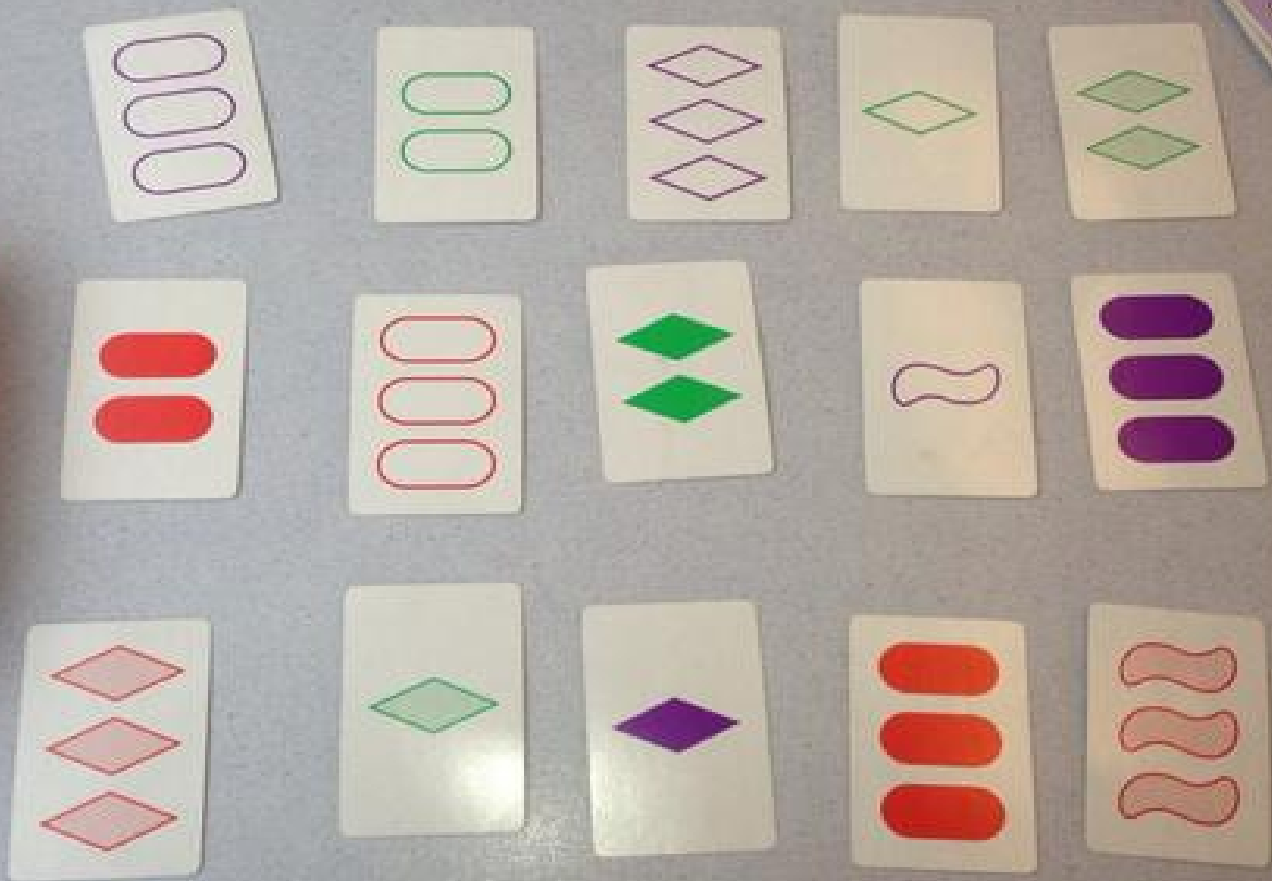
**Get Set**

Preston GeekUp



Manchester  
**Codejo**



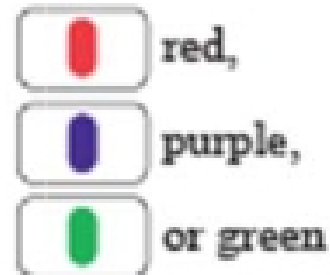


A set must be either all the same or all different for each individual feature

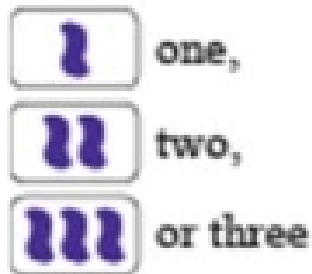
**Shape**



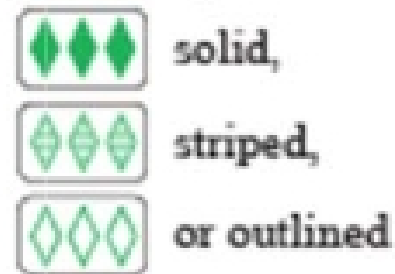
**Color**



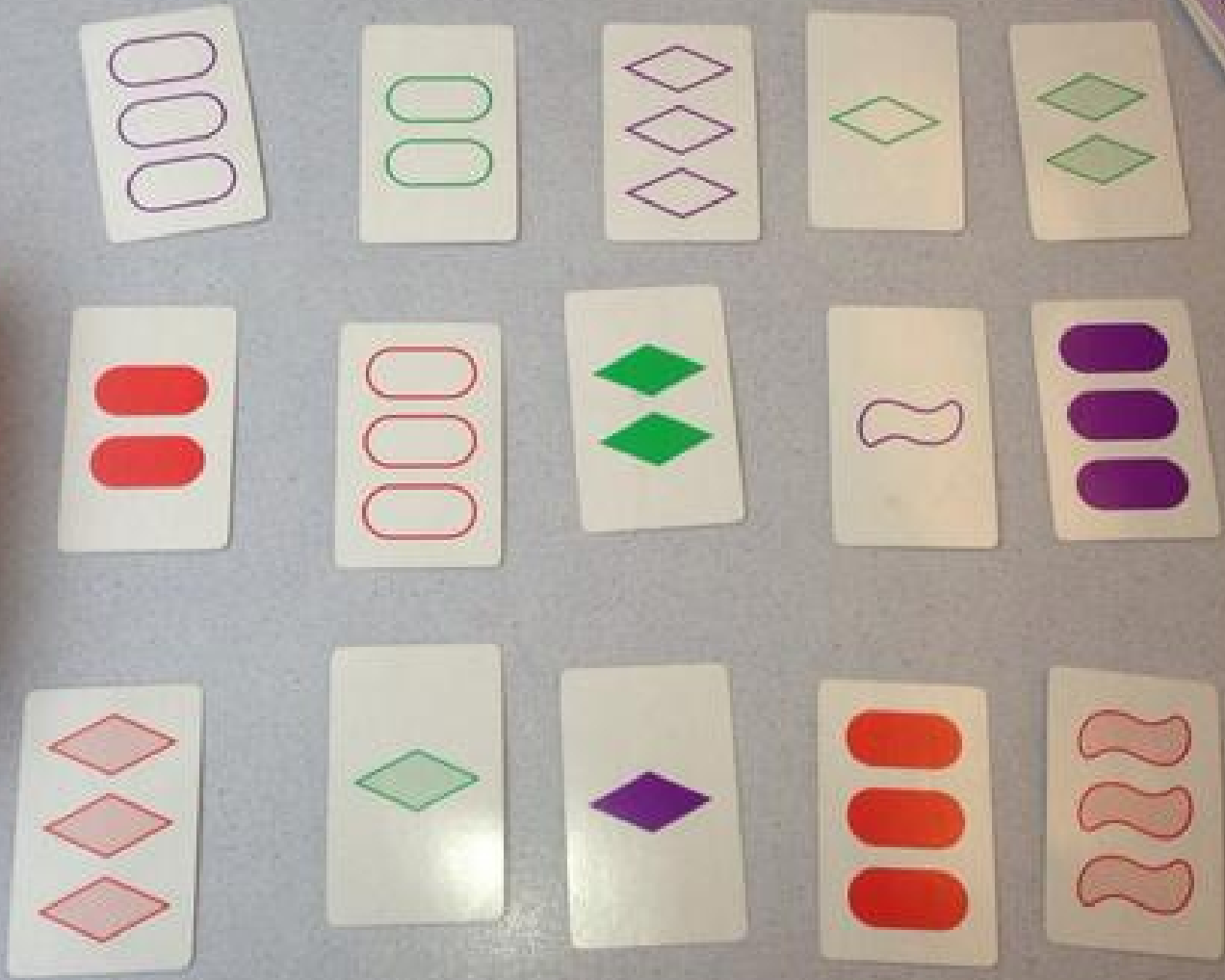
**Number**



**Shading**









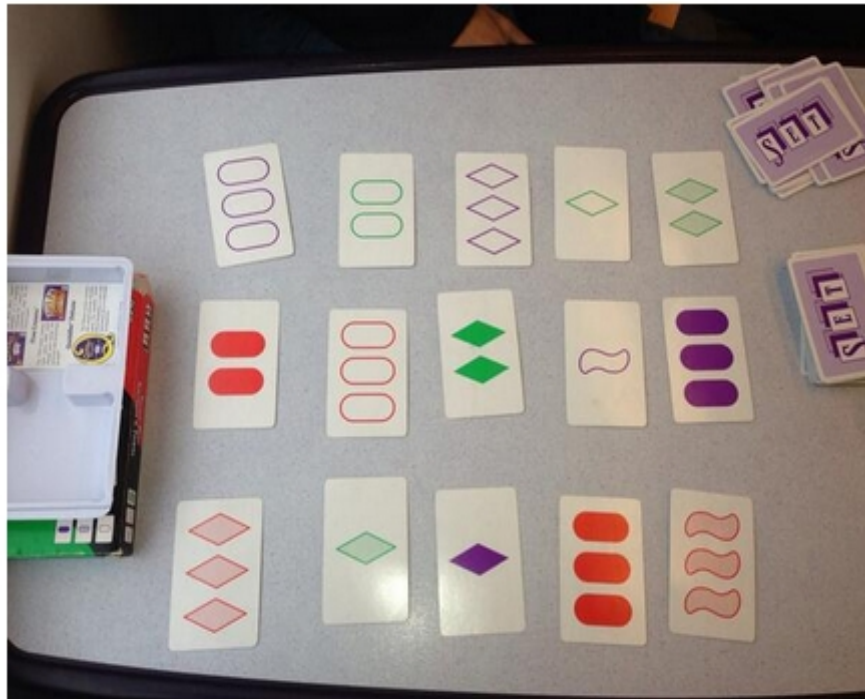
**Sam Headleand**

@samheadleand

Can anyone find a set?

[pic.twitter.com/eZv8XxVI76](http://pic.twitter.com/eZv8XxVI76)

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**1**  
RETWEET



2:27 AM - 9 Mar 13

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*It is comparatively easy to make computers exhibit adult level performance on intelligence tests or playing checkers, and difficult or impossible to give them the skills of a one-year-old when it comes to perception and mobility.*

**--Hans Moravec**

1  
RETWEET



2:27 AM - 9 Mar 13

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Reply to [@samheadleand](#)



**Dave Hughes** @dmh10

9 Mar

[@samheadleand](#) Single purple empty squiggle, two green half shaded diamonds, three solid orange ovals :- ) #set

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2:33 AM - 9 Mar 13 · Details



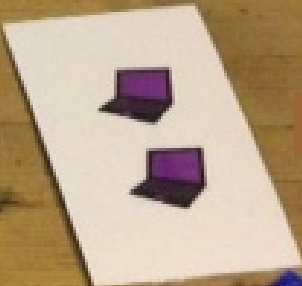
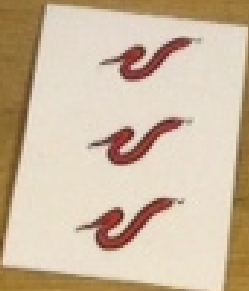
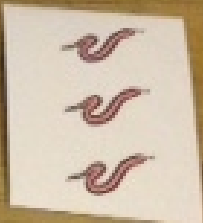
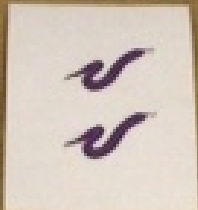
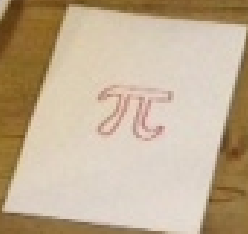


*Codecademy*

**Project Euler**.net







ⓧ Ⓜ ⓧ sam@mathsgeek: ~/set

File Edit View Search Terminal Help

```
sam@mathsgeek:~/set$ python3 set.py 3POE 2GOE 3PDE 1GDE 2GDH 2ROF 3ROE 2GDF 1PSE  
3POF 3RDH 1GDH 1PDF 3ROF 3RSH  
{frozenset({'3', 'R', 'O', 'F'}, {'2', 'G', 'D', 'H'}, {'1', 'P', 'S', 'E'})},  
frozenset({'2', 'G', 'O', 'E'}, {'3', 'R', 'S', 'H'}, {'1', 'P', 'D', 'F'})}  
sam@mathsgeek:~/set$
```

sam@mathsgeek: ~/set

File Edit View Search Terminal Help

```
sam@mathsgeek:~/set$ python3 set.py 3POE 2GOE 3PDE 1GDE 2GDH 2ROF 3ROE 2GDF 1PSE  
3POF 3RDH 1GDH 1PDF 3ROF 3RSH
```

```
{frozenset({'3', 'R', 'O', 'F'}, {'2', 'G', 'D', 'H'}, {'1', 'P', 'S', 'E'}),  
frozenset({'2', 'G', 'O', 'E'}, {'3', 'R', 'S', 'H'}, {'1', 'P', 'D', 'F'})}
```

```
sam@mathsgeek:~/set$ time -p python3 set.py 3POE 2GOE 3PDE 1GDE 2GDH 2ROF 3ROE 2  
GDF 1PSE 3POF 3RDH 1GDH 1PDF 3ROF 3RSH
```

```
{frozenset({'2', 'G', 'O', 'E'}, {'1', 'P', 'D', 'F'}, {'3', 'R', 'S', 'H'}),  
frozenset({'2', 'G', 'D', 'H'}, {'1', 'P', 'S', 'E'}, {'3', 'R', 'O', 'F'})}
```

```
real 0.08
```

```
user 0.06
```

```
sys 0.01
```

```
sam@mathsgeek:~/set$
```

sam@mathsgeek: ~/set

File Edit View Search Terminal Help

```
sam@mathsgeek:~/set$ python3 set.py 3POE 2GOE 3GDE 1GDE 2GDH 2ROF 3ROE 2GDF 1PSE
3POF 3RDH 1GDH 1PDF 3ROF 3RSH
{frozenset({'3', 'R', 'S', 'H'}, {'2', 'G', 'O', 'E'}, {'1', 'P', 'D', 'F'})},
frozenset({'2', 'G', 'D', 'F'}, {'1', 'G', 'D', 'H'}, {'3', 'G', 'D', 'E'})},
frozenset({'3', 'R', 'S', 'H'}, {'3', 'G', 'D', 'E'}, {'3', 'P', 'O', 'F'})},
frozenset({'3', 'R', 'O', 'F'}, {'1', 'P', 'S', 'E'}, {'2', 'G', 'D', 'H'})}
sam@mathsgeek:~/set$
```



