

Maths Jam Presentation

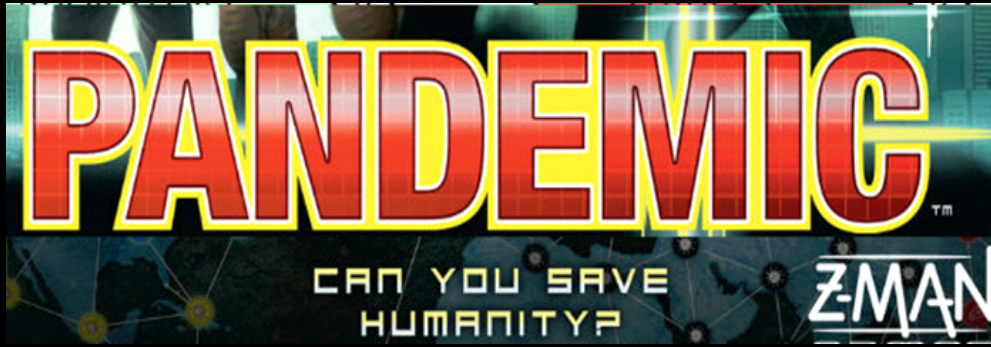
Rob Woolley

On

A Board Game Project

Who likes Board Games?



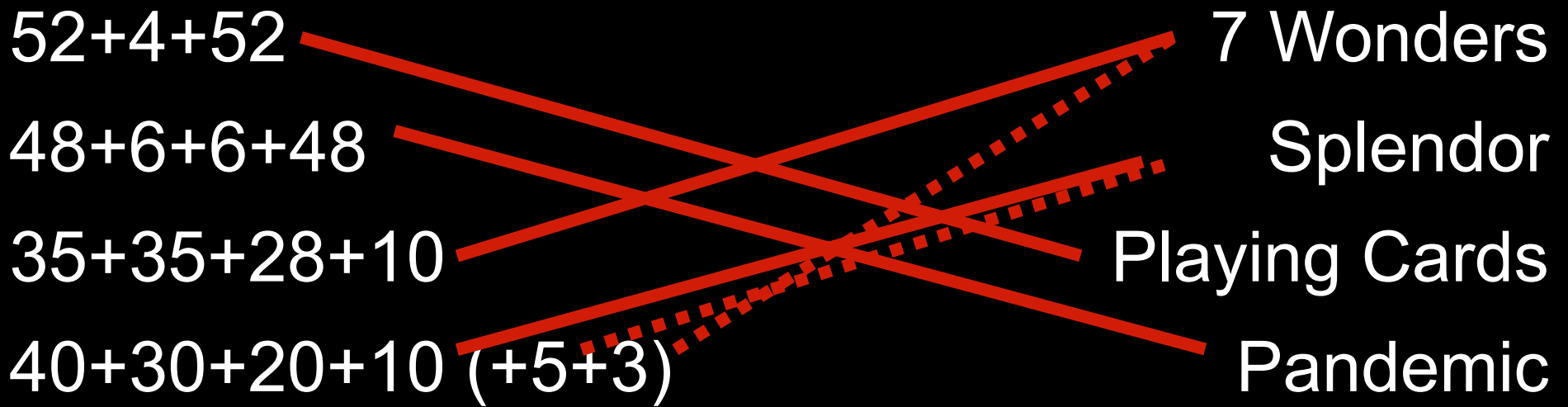


Make the Games Fit the Numbers - Designing Travel Boardgames



~~60 Cards!!!!~~

How do I not waste any space on any of the cards????



108!

Valued partners



Ross & Marcin

Shape of a card

108 cards with no
wasted space



Final Box



Final Game List

2 Decks of cards

Pandemic

Splendor

7 Wonders

Chess

Checkers

Go 9x9 & 13x13

Ludo

Backgammon

Quixx

Yahtzee

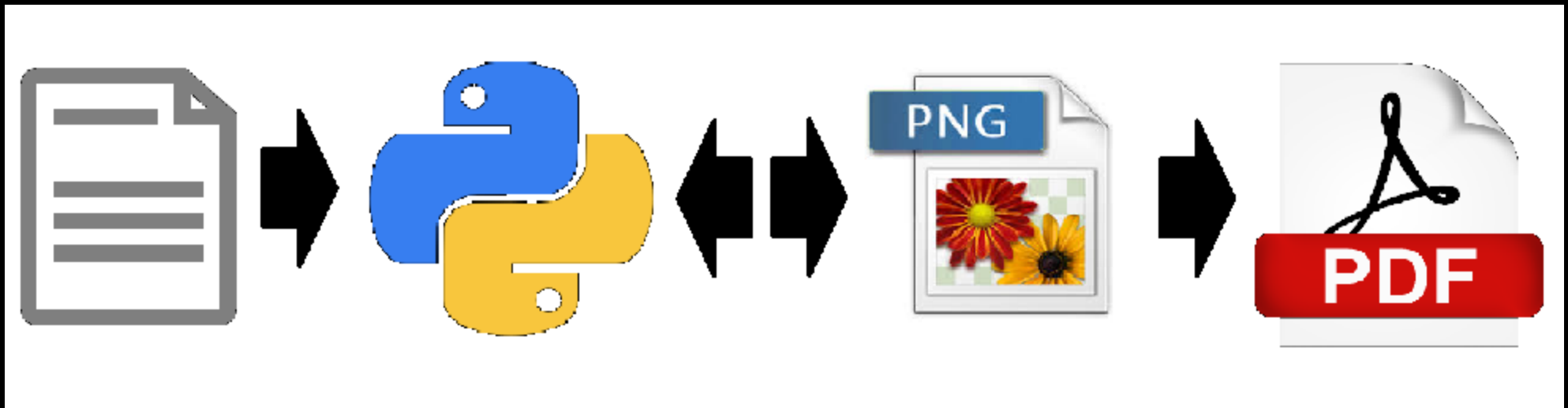
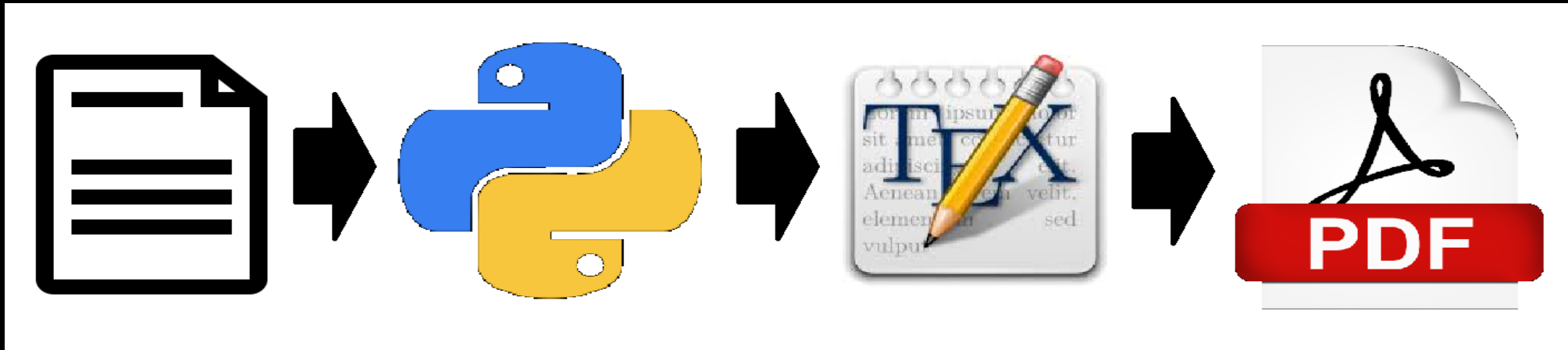
Poker chips

Cartagena

Space Cadets (Dice Dual)

Tichu

Design Process



New Travel Deck

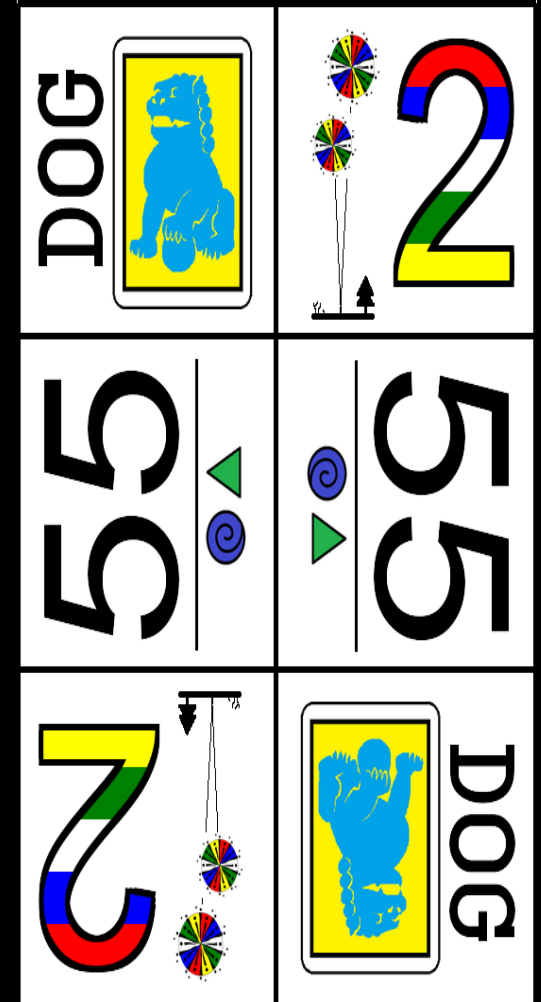
60 is the magic number

– 3 sections

Numbers 1-60

Player cards + 4x2 Jokers

Hanabi



A	1	2	1	3	1	4	2	5	2	6	3	7	3	8	4	9	4	10	5	
1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	
1	A	1	2	1	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	
J	1	Q	1	K	1	A	2	2	2	3	4	3	5	4	6	4	7	5	5	
11	11	12	12	13	13	14	14	15	15	16	17	17	18	18	19	20	20	20	20	
1	1	1	1	1	2	A	2	2	3	3	3	4	4	4	5	5	5	5	5	
8	1	6	1	10	1	J	2	Q	2	K	3	A	3	2	4	3	4	4	5	
21	21	22	22	23	23	24	24	25	25	26	27	27	28	28	29	30	30	30	30	
1	8	1	9	1	10	2	4	2	3	3	3	4	4	4	5	5	5	5	5	
5	1	9	1	7	1	8	2	6	2	10	3	3	J	3	Q	4	K	4	A	5
31	31	32	32	33	33	34	34	35	35	36	37	37	38	38	39	40	40	40	40	40
1	5	1	6	1	7	2	8	2	9	3	3	4	4	4	5	5	5	5	5	A
2	1	3	1	4	1	5	2	6	2	7	3	8	3	6	4	10	4	J	5	5
41	41	42	42	43	43	44	44	45	45	46	47	47	48	48	49	50	50	50	50	50
1	2	1	3	1	4	2	5	2	3	7	3	8	4	9	4	10	5	5	5	5
Q	1	K	1	PHOENIX	1	DRAGON	2	DOG	2	ONE	1	3	PRIME	3	FIBONACCI	4	TRIANGLE	4	SQUARE	5
51	51	52	52	53	53	54	54	55	55	56	57	57	58	58	59	60	60	60	60	60
1	Q	1	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	5	5	SQUARE

Challenge to Audience

New Games including the mechanic of whether a number is Square, Triangular, Prime or Fibonacci

