

The 18xx games are in order of starting from p2 onwards. RR2489HS2 is on p6, Outpost M18 is on p7, St. Petersburg M6 is on p8. The Games That You Play is below.

New Games: None. There are some lists with three players and why not see if you wish to make it four? Eh?

Well now, here I am thinking about filling this space and it dawns on me that it only exists because I have retained the A4 page format for this publication. Dane Maslen avoids the possibility of pagination paralysis by issuing Dane’s Games as an html document. However, the lesser pain of immediate effort for me is staying in this format.

So, here are some mathematical trivialities ...

- The first number to contain the letter “a” when written is one thousand.
- The only letters that do not appear in numbers when written are “j” and “k”.
- The only number to have its letters in alphabetical order when written is “forty”.
- The only number to have its letters in reverse alphabetical order when written is “one”.
- 18 is the only number that is twice the sum of its digits.
- $111111111 \times 111111111 = 12345678987654321$
- The following calculation uses each of the digits from 0 to 9 once each and sums to 1 ...

$$\frac{148}{296} + \frac{35}{70}$$

- That is not the only way to use 0 to 9 in two fractions that sum to 1.
- The horizontal bar in a fraction is called a vinculum.
- The equals sign “=” was invented in 1557 by the Welsh mathematician Robert Recorde.

That last one reminded me of the Helen Fry TV program discussing - was mathematics invented or discovered? I googled that phrase and amongst other things came across the TV series (also available online) Closer To Truth: Your Source for Cosmos, Consciousness, Meaning which includes a discussion of the question. I think that I might have signed up and that I may be gone for some time. But I can’t be sure. Of anything any more.

**THE GAMES THAT YOU PLAY**

Andy Muir	1830Y43
Brad Martin	St. Petersburg M6
Christian Bien	
Dane Maslen	Outpost M18
David Hooton	1856O43, 1829R43, RR2489HS2, Outpost M18
Graham Lee	1835B44
Ian Pendlebury	1856O43, Outpost M18
John Shelley	1856O43, 1829R43, 1830Y43, 1835B44
John Webley	1835B44, RR2489HS2, Outpost M18, St. Petersburg M6
Mark Hancock	1856O43
Mick Haytack	Outpost M18, St. Petersburg M6
Mike Bennett	1856O43, 1830Y43
Mike Ruffhead	1829R43, RR2489HS2, Outpost M18, St. Petersburg M6
Stephen Webb	
Tim Parkes	1835B44
Tony Sait	1829R43, 1830Y43, 1835B44, RR2489HS2, Outpost M18

<b>WAITING</b>	1829	David H [North], Mark H
	1830	Mike R, Mark H, John W
	1835	John W
	1856	Ian P, John W, Tony S
	1861	John S
	1870	Mike B, John S
	18EU	John S, David H
	OUTPOST	Ian P, John W, Mike R
	ST. PETERSBURG	David H, John W, Mike R
	IN YEAR OF DRAGON	Brad M, Mike R, John W

All companies are now resplendent with a train or two ...

**Operating Round 11**

	Dir	Lay	[Rep]	Base	Run	Pay	Quote	Credit	Trains	Notes
CGR	IP	125:B19:5	[14]		580	Y	110B	189	5	
CV	MB	67:L15:4	[59]		170	Y	110B	42	5	
BBG	IP	63:H15:1	[14]		500	Y	100A	0	6 5	H
TGB	JS	124:N11:5	[122]		250	Y	100A	260	6	
THB	MB	56:M10:6			220	N	80A	80	(4) +D	A B
WGB	DH	57:J13:1		J13			80A	0	+D	C D E
CPR	MH	58:M6:1					75B	0	+D	F G E

**Notes**  
 A \$750+4 Train to the Bank for a Diesel  
 B Diesel purchase starts Phase 6  
 C \$40 to the Bank for a garrison  
 D \$140 from David Hooton for a train purchase  
 E \$1,100 to the Bank for a D Train  
 F Mark H sold CGR/2(250)  
 G \$790 from Mark Hancock for a train purchase  
 H At Train Limit

**Tiles**

1/1	2/0	3/3	4/2	5/0	6/2	7/6	8/7	9/9	14/3	15/2	16/1
17/1	18/1	19/1	20/1	23/3	24/4	25/0	26/1	27/1	28/1	29/0	39/1
40/1	41/3	42/3	43/1	44/1	45/2	46/2	47/2	55/1	56/0	57/2	58/0
59/1	63/1	64/1	65/1	66/1	67/0	68/1	69/1	70/1	120/1	121/2	122/1
123/1	124/0	125/0	126/0	127/1							

**Trains** D/6(\$1,100)

**Cash Flow**

	Start	OR11	End	Value	%	Certs	Max 11
Mike Bennett	102	143	245	1,495	22.6	10.0 - 10.0	
David Hooton	273	47	320	1,330	20.1	8.5 - 8.5	
Ian Pendlebury	173	416	589	1,629	24.6	7.0 - 7.0	
John Shelley	179	208	387	1,447	21.9	9.0 - 9.0	
Mark Hancock	468	-424	44	714	10.8	6.0 - 6.0	

**Portfolios**

	BBG	CPR	CV	TGB	THB	WGB	CGR
Mike Bennett	-	-	5P	-	6P	-	2
David Hooton	2	-	-	-	-	6P	3
Ian Pendlebury	6P	-	-	-	-	-	4P
John Shelley	-	-	-	6P	2	1	2
Mark Hancock *	-	6P	-	-	-	-	2
Bank New	2	3	4	4	2	3	-
Par	100	100	100	100	100	100	110
Bank Pool	-	1	1	-	-	-	7
Quote	100A	75B	110B	100A	80A	80A	110B
Credit	\$0	\$0	\$42	\$260	\$80	\$0	\$189
Tokens Left	-	3	1	-	-	-	2

Rights Held by ShareCos : BBG - Tunnel | CGR - Bridge, Tunnel.

The OR12 operating order is - CV, CGR, BBG, TGB, THB, WGB, CPR.

In OR11 all companies retained dividends and I don't remember ever seeing that happen in a game before. Interesting eh? Meanwhile, the LBSC Receiver detected beneficial (to the LBSC) upgrades other than those predicted ...

## Operating Round 11

	Dir	Lay	[Rep]	Token	Run	Pay	Quote	Credit	Trains	Notes
LNWR	DH	34:H6:4		G6 - B3	250	N	142	270	5 3	
GWR	JS	24:G7:4	[8]	F6 - D7	130	N	126	430	3	
Mid	TS	13:J7:3	[6]	H8 - G9 !	120	N	82	420	3	
LSWR	MR	3:D11:5		D11 - D12	190	N	76	200	4 3	
GNR	MR	23:M8:1	[9]	M7 - H9	160	N	64	170	4 3	
LBSC	BP	12:D11:6	[3]	G5 - G10	100	N	56	90		A
GER	MR	32:E10:1		G9 - G10 !	200	N	64	330	4 3	B
GCR	JS	13:L7:2	[6]	G4 - K6	100	N	58	120	4	

## Operating Round 12

	Dir	Lay	[Rep]	Token	Run	Pay	Quote	Credit	Trains	Notes
LNWR	DH	47:K5:2	[20]	B3 - H6 =5	340	Y	160	170	5 3	C
GWR	JS	38:C7:5	[13]	D7 - D8	110	N	112	540	3	
Mid	TS			G9 - G11	100	N	76	520	3	
LSWR	MR	18:D10:6	[9]	D12 - G11 !	290	N	71	60	4 3 +3	D G
GNR	MR	38:L7:4	[13]	H9 - L7 =5	130	Y	67	10	4 +5	E F
LBSC	BP	38:D11:3	[12]	G10 - C8	180	N	53	260		A
GER	MR	3:G10:3		G10 - G9	200	N	61	530	4 3	
GCR	JS	13:M5:1	[6]	K6 - N4	110	Y	61	120	4	

Notes	A	B	C	D	E	F	G
	Run by the receiver - train rented	£40 to Bank for a river	£100 to the Bank for a garrison	£430 to the GNR for a 3 Train	£40 to the Bank for a garrison	£550 to the Bank for a 5 Train	At Train Limit

Tiles	1/1	2/2	3/1	4/5	5/3	6/4	7/3	8/4	9/8	10/2	12/2	13/1
	14/0	15/1	16/1	17/1	18/0	19/1	20/1	21/1	22/1	23/3	24/3	25/2
	26/1	27/2	28/0	29/1	30/1	31/1	32/0	33/1	34/0	35/1	36/1	37/1
	38/2	39/1	40/1	41/2	42/2	43/1	44/1	45/1	46/1	47/1		
Trains	5/2(£550)		then	7/4(£720)								

Cash Flow	Start	OR11	OR12	End	Value	%	Certs	Max 18
Mike Ruffhead	42	5	131	178	1,526	25.8	18 - 18	
John Shelley	53	10	87	150	1,619	27.4	16 - 16	
Tony Sait	49	15	96	160	1,194	20.2	10 - 10	
David Hooton	52	0	183	235	1,571	26.6	12 - 12	

Portfolios	Privates	LNWR	GWR	Mid	LSWR	GNR	LBSC	GER	GCR
Mike Ruffhead	S&M	-	-	-	5D	8D	-	5D	2
John Shelley *	C&HP	-	7D	-	-	-	-	3	7D
Tony Sait	C&W	2	-	6D	-	1	-	1	-
David Hooton	-	5D	-	-	5	1	1	1	-
Bank New	Hull	-	-	-	-	-	-	-	1
Bank Pool	L&M	3	3	4	-	-	9R	-	-
Tokens Left		3	3	3	3	3	2	2	3

In the event both of the 6 trains (and thus all of the 5 trains) were bought so we paused with a screech at the end of OR9. There are three companies that currently own but a 4 train ... and that is a strange phrasing.

**Operating Round 9**

	Dir	Lay	[Rep]	Base	Run	Pay	Quote	Credit	Trains	Notes
C&O	MB	23:H8:6	[8]		100	Y	130D	576	(3) +4	D F
PRR	JS	9:G11:2		H10	210	N	90E	513	4 (3) [+4]	E G H K
NYNH	MB	28:F18:2	[8]		100	Y	112A	1	(4 3) +5	I J L
B&M	MB	57:F22:3					90A	1	+5 [+3]	M I N
CPR	AM	58:B20:1					90A	60	+5 [+3]	O
Erie	JS	67:E11:3	[59]				82B	81	+4	P
B&O	TS	23:H14:3	[9]		100	Y	90D	80	(3) +6	B Q R
NYC	AM	62:G19:4	[54]	G19	130	N	75F	6	4 +6	A C G Q S

**Notes**

A	\$5 from the SVR Private	K	Forced to return a 3 Train to the Bank
B	\$10 from the CStL Private	L	5 Train purchase closes the Privates
C	\$15 from the D&H Private	M	\$80 to Bank for a river
D	\$20 from the M&H Private	N	\$469 to the C&O for a 3 Train
E	\$25 from the C&A Private	O	\$490 to the NYC for a 3 Train
F	\$51 to the NYNH for a 4 Train	P	\$512 to the PRR for a 4 Train
G	\$100 to the Bank for a garrison	Q	\$630 to the Bank for a 6 Train
H	\$226 to the Erie for a 4 Train	R	6 Train purchase starts Phase 5
I	\$450 to the Bank for a 5 Train	S	At Train Limit
J	5 Train purchase starts Phase 4		

**Tiles**

1/1	2/0	3/2	4/2	7/4	8/6	9/4	14/0	15/1	16/1	18/1	19/1
20/1	23/1	24/3	25/1	26/1	27/1	28/0	29/1	39/1	40/1	41/2	42/2
43/2	44/1	45/2	46/2	47/1	53/1	54/1	55/1	56/0	57/1	58/1	59/1
61/2	62/0	63/3	64/1	65/1	66/1	67/0	68/1	69/0	70/1		

**Trains** D/6(\$1,100)

**Cash Flow**

	Start	OR9	End	Value	%	Certs	Max 16
Mike Bennett	18	90	108	1,785	31.9	13 - 13	
Andy Muir	95	10	105	1,185	21.2	11 - 11	
Tony Sait	27	80	107	1,218	21.8	11 - 11	
John Shelley	37	20	57	1,406	25.1	13 - 13	

**Portfolios**

	PRR	NYC	CPR	B&O	C&O	Erie	NYNH	B&M
Mike Bennett	-	1	-	-	3P	-	6P	6P
Andy Muir *	-	6P	6P	1	-	-	-	-
Tony Sait	1	1	-	6P	1	2	1	-
John Shelley	6P	1	-	-	1	6P	1	-
Bank New	-	-	4	-	-	2	2	4
Par	82	82	100	100	76	100	100	100
Bank Pool	3	1	-	3	5	-	-	-
Quote	90E	75F	90A	76D	130D	82B	112A	90A
Credit	\$513	\$6	\$60	\$80	\$576	\$81	\$1	\$1
Tokens Left	1	2	3	2	-	1	-	1

The OR10 operating order is - C&O, NYNH, PRR, B&O, B&M, CPR, Erie, NYC.

This session's orders are a contender for the shortest collective ever received. The result is that we teeter on the release of the second tranche of share companies ...

Share Round 5

\* share from the pool

John Shelley	Graham Lee	John Webley	Tony Sait	Tim Parkes
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+ByE/10(92)	+SxE/10(88)	~	-ByE/20(192)	+SxE/10(88)
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Cash Flow	Start	SR5	End	Value	%	Certs	Max
John Shelley	121	-92	29	839	25.0	7	12
Graham Lee	115	-88	27	619	18.5	6	12
John Webley	86	0	86	532	15.9	4	12
Tony Sait	145	192	337	727	21.7	3	12
Tim Parkes	122	-88	34	634	18.9	6	12

Portfolios	Privates/Minors	PrE	ByE	SxE	BaE	WtE	HeE	MsE	OIE
John Shelley *	Ost, Pfa, B-S	-	50/4D	-	-	-	-	-	-
Graham Lee	Han, Mag	-	-	40/4	-	-	-	-	-
John Webley	B-P	-	30/3	-	-	-	-	-	-
Tony Sait	N-F, Bra, K-M	-	-	-	-	-	-	-	-
Tim Parkes	B-M, A-K	-	-	50/4D	-	-	-	-	-
Bank New	-	40/4D	-	10/1	100/8D	100/8D	100/8D	100/7D	100/7D
Bank Pool	-	-	20/2	-	-	-	-	-	-
Quote			92F	88D					
Credit			540M	332M					
Trains			2+2 2+2 2 2	3 2+2 2+2					
Tokens Left		1	4	1	1	1	1	1	1

Tiles	1/1	2/0	3/1	4/0	5/2	6/1	7/7	8/9	9/8	12/2	13/2	14/2
	15/2	16/2	18/1	19/2	20/2	23/3	24/3	25/3	26/2	27/2	28/2	29/2
	55/1	56/0	57/0	58/1	69/2	87/2	88/2	201/1	202/0	203/2	204/2	205/1
	206/1	207/2	208/2	209/1	210/1	211/1	212/1	213/1	214/1	215/1		
Trains	3/3(180M)	then	3+3/3(270M)	4/3(360M)	4+4/1(440M)	5/2(500M)	5+5/1(600M)					
			6/2(600M)	6+6/4(720M)								

The OR5 operating order is - B-M, B-P, Mag, K-M, B-S, A-K, ByE, SxE.

Everybody tidies up. MikeRail reaches London and GITCO gains access. L&M6 and GRAB tunnel under HS2 track to make connections. Only Grimsby is left without a rail service and of course it comes up as a destination for the first set of runs. Any runs that are not entered will be available in the next round. If two or more runs are held over then players may enter up to 5 runs. I think I see some interesting decisions for some players.

**Builds**

L&M6	Orange	(S6) - R5 - R4, (I18) - I16
	aka	(I16) - Stoke
	Purple	((Stoke) - I11 - Manchester Airport
GRAB	Green	(S9) - Doncaster, (S8) - R7 - R5 - Q5 (R5) - Q5, (E16) - Shrewsbury - C16 (Q5) - <u>Q4</u> [1 short]
MikeRail	Red	(G29) - G30 - D31 - Bristol, (D4) - Preston (U31) - Y33 - London (Shrewsbury) - A18, (J21) - Birmingham
GITCO	Blue	(B7) - Liverpool, (P28) - Oxford - P31 - R32 (R32) - T33 - U33 - V33 - W33 (W33) - X33 - Y33

Scores		End	Start	Towns	HS	Payments	Rec	Int
L&M6	David Hooton	52	= 48	+6	-0	-3/MikeRail	+1	
GRAB	John Webley	-17	= -11	+0	-0	-1/L&M6 -1/MRail -1/GITCO		-3
MikeRail	Mike Ruffhead	29	= 24	+0	-0		+5	
GITCO	Tony Sait	12	= 12	+0	-0	-1/MikeRail	+1	

“Rec” is receipts from other players for parallel payments and “Int” is interest charged at 20% rounded up.

**Runs for Round 7 - Enter up to 4**

- 7.1> 12-36 Wigan | Burnley - Wolverhampton
- 7.2> 16-46 Sheffield - Coventry
- 7.3> 24-42 Hull - Derby
- 7.4> 25-56 Grimsby - Bristol
- 7.5> 33-54 Chester |Shrewsbury - North [Preston | York | Orange Half-Hex]
- 7.6> 53-61 Hereford |Worcester - Cambridge
- 7.7> 63-53 London - North [Preston | York | Orange Half-Hex]

**Building Allowances**

The building allowance in round 8 will be 10 points (plus payments to rivals) and will then decrease by 2 for each subsequent round.

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 RAILWAY RIVALS RR2489HS2

NEXT - ROUND 7 RUNS THEN BUILDS UP TO 12 POINTS PLUS PAYMENTS TO RIVALS

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John manipulates his store of workers and Mick bolsters his reserve of influential Aristocrats ...

**Workers Actions**

Brad Martin	John Webley	Mick Haytack	Mike Ruffhead
Upgrade Fur Trapper to Fur Shop [4]	Take Fur Shop into Hand	Take Czar into Hand	Take Catherine The Great Palace into Hand
~	Buy Fur Trapper from Hand [5]	~	~
~	Upgrade Fur Trapper to Fur Shop [4] from Hand	~	~
~	Upgrade Shepherd to Weaving Mill from Hand [3]		

**The Cards for Next Time**

**Top Row | Bottom Row**



**Cards Bought**

\* indicates a Trading (Upgrade) Card

Brad M	Gold Miner [4-3-0], Shepherd [5-3-0], Carpenter Workshop* [4-3&-1/B-0], Fur Shop* [10-3-2], Market [5-0-1] by 2, Customs House [8-0-2], Pub [1-0-2 for 1], Author [4-1-0], Administrator [7-2-0], Mistress Of Ceremonies [18-6-3]
John W	Lumberjack [3-3-0], Fur Trapper [6-3-0], Weaving Mill* [8-6-0], Fur Shop* [10-3-2], Wharf* [12-6-1], Market [5-0-1] by 2, Warehouse [2-0-0], Author [4-1-0], Warehouse Manager [10-3-0] by 2
Mick H	Gold Miner [4-3-0] by 3, Ship Builder [7-3-0] by 2, Weaving Mill* [8-6-0], Customs House [8-0-2] by 2, Firehouse [11-0-3], Pub [1-0-2 for 1], Bank* [13-5-1], Author [4-1-0], Warehouse Manager [10-3-0], Secretary [12-4-0], Controller [14-4-1]
Mike R	Lumberjack [3-3-0] by 2, Gold Miner [4-3-0], Shepherd [5-3-0], Fur Trapper [6-3-0] by 2, Wharf* [12-6-1], Observatory [6-0-1?], Smolny Cathedral* [17-4-3], Author [4-1-0] by 2, Administrator [7-2-0], Controller [14-4-1], Judge [16-5-2]

**Cards In Hand**

\* indicates a Trading (Upgrade) Card

Brad M	Senator* [12-2-2]
John W	Ship Builder [7-3-0]
Mick H	Admiral* [18-3-3], Czar* [24-0-6]
Mike R	Warehouse Manager [10-3-0], Minister Of Foreign Affairs* [20-2-4], Catherine The Great Palace* [17-1-5]

**Summary**

Player	Hand Cap	Rubles	VPs	Income per Phase - Rubles + VPs			Round 5 Start [Cards Left]
				Workers	Buildings	Aristocrats	
Brad M	3	5	24	12r + 2v	0r + 4v	9r + 3v	Aristocrats [11]
John W	4	5	9	21r + 3v	0r + 2v	7r + 0v	Trading [16]
Mick H	3	13	10	21r + 0v	5r + 8v	12r + 1v	Buildings [5]
Mike R	3	19	14	24r + 1v	4r + 3/4v	13r + 3v	Workers [2]