

## The Hands that Built America

Having spent time in New York as a young man, Matthew O'Brien told his children many stories about his life there. They did not appreciate the stories at the time. In this story you will enjoy interesting accounts of life in New York in the 1920s and 1930s.

When I was a child, my father wore a Panama hat and had a belt and braces of plaited leather that he had made himself in a New York factory. Born in a Waterford farmhouse in 1898, he was referred to as 'the Yank' because of a sojourn in the USA in the 1920s and 1930s. In an era when adults did the talking, we children were imprisoned listeners for his reminiscences around the kitchen table.

The Empire State Building, he told us, was the tallest building in the world. The Irish built it and *he* was one of them! The job was finished in just over a year!

'You wouldn't build a chicken house in that time!' my mother commented.



While there, he discovered that a man working on the fifty-second floor had emigrated from a neighbouring townland years before. So, every day he climbed the stairs, stuck his head in the door and shouted 'Up Ballyguirey!', before running for all he was worth. One day, the Ballyguirey man, mad with frustration, managed to grab him 'by the scruff of the neck', as my father put it, shouting, 'What do you know about Ballyguirey, ya little thrawnneen?'

'I was at a funeral in New York,' my father said, 'and the like of it you never saw! They came from all over America and every woman there was bawling her eyes out!'

'Who was it?' we'd ask.

'Wan of them film stars.

Rudolph Valentino.'

He told us that a hawker who sold knick-knacks on street corners founded Woolworth's and became a millionaire. A relative in Philadelphia was reputed to have bought buttons from him, when the seat of the hawker's pants was in a questionable condition!



My favourite story was that of the blind man who used to beg outside Bloomingdale's. One day, he dropped dead and the police discovered that, not only had he never been blind, but he owned a mansion in New Jersey and had a million dollars in the bank! My father was outraged, since he had occasionally deposited a few dimes in the man's hat. I took a different view. For weeks, I practised going about with my eyes shut. I became an expert at 'blind man's bluff' and was of the opinion that a white stick and dark glasses were far better career tools than a head full of catechism and Irish. As we grew older, the stories began to lose their appeal. With typical teenage scepticism, we dismissed them as fantasy.



Surfing the net recently, I logged on to the Ellis Island website and, lo and behold, there he was! Matthew O'Brien, Cappagh, County Waterford, on the SS *Regina* out of Queenstown, docked at Ellis Island, 27 March 1923. On a whim I decided to check out the Empire State Building. At almost 1,500 feet, it was the tallest building in the world at the time and built almost entirely with immigrant labour. Work began on St Patrick's Day, 1930, and President Herbert Hoover opened it on 1 May 1931!

Fourteen months! A few clicks more and I was looking at Rudolph Valentino. Best known for the film *Son of a Sheik*, he died at thirty-one and more than 100,000 people attended his New York funeral in 1926!

So he was right about that too! If only I had believed him, I too might be a dollar millionaire by now, with a white stick in my closet and a big mansion out in New Jersey.

From *Sunday Miscellany*, by Carmel Shaw  
Town House Books.



## Activities

### A Let's chat

Does anybody in the class have relations living in America? When did they go there? Why did they go? What do they work at in America? Are they happy there? Explain.



### B First impressions

I really enjoyed this story because ...



### C Seek and search

- 1 In what Irish county was the author's father born?
- 2 Whose funeral did her father attend in New York in the 1920s?
- 3 From whom did one of his relatives buy buttons in Philadelphia?
- 4 What was the favourite story that the author liked to hear?
- 5 On what date did Matthew O'Brien dock at Ellis Island?
- 6 How long did it take to build the Empire State Building?



### D Quest and query

- 1 What tells us that the children had to listen to their father's stories?
- 2 How do we know that the father played tricks when he was young?
- 3 How do we know that the founder of Woolworths was once poor?
- 4 Do you think that the blind man was honourable? Explain.
- 5 How did the author find out that her father's stories were true?
- 6 What does the story tell us about typical teenager's attitudes?



### E Word watch

Unscramble the underlined words from the story in the following sentences.

- 1 The rioters were prismdione by the judge for two months.
- 2 My grandmother's minisenserecc of her childhood were very interesting.
- 3 The manager tedmencom on the game after full time.
- 4 The shopkeeper, mad with rustfratoni, grabbed the shoplifter.
- 5 Paris is duetper to be one of the most beautiful cities in the world.
- 6 It is my mother's noniopi that green vegetables are good for us.
- 7 The girl elkrwind her nose when she saw the food.
- 8 The pigs dlaugsee as they ran around the farmyard.



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## THE HANDS THAT BUILT AMERICA

### Watch your Ps and Qs

An **abstract noun** is the name of a quality, feeling or idea, e.g. frustration, scepticism. Identify the abstract nouns in the following sentences.

- 1 With teenage scepticism, we dismissed his stories as fantasy.
- 2 Beauty is in the eye of the beholder.
- 3 Absence makes the heart grow fonder.
- 4 Charity begins at home.
- 5 If strength was all we needed, a bull could catch a fly.
- 6 Health is better than wealth.



### Sounds abound

A **suffix** is a group of letters added to the end of a word to form a new word. Match the following words to the suffixes in the sentences below.

question attract danger neighbour free ill



- 1 France is a \_\_\_\_\_ing country to Belgium.
- 2 The motorist was fined for \_\_\_\_\_ous driving.
- 3 The pay increase was very \_\_\_\_\_ive to most workers.
- 4 David climbed the fence to \_\_\_\_\_dom.
- 5 A cure was found for the terrible \_\_\_\_\_ness.
- 6 'That explanation is very \_\_\_\_\_able,' said the principal doubtfully.

### Flights of fancy

Imagine you are an emigrant to America. Write a story about your journey across the Atlantic Ocean. Describe how you felt when you landed at Ellis Island, who you met on the journey, where you went when you left Ellis Island, and how you managed to survive in this great New World. **Distill**

### Spark starters

Find information on the following famous landmarks:

- (a) the Taj Mahal, (b) Willis Tower, (c) the Eiffel Tower, (d) the Statue of Liberty, (e) the Tower of London and (f) the Spire in Dublin.



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## Caibidil 29: Rialacha agus tréithe – Patrún



Ba mhatamaiticeoir lódalach é Fibonacci agus in 1202 scríobh sé leabhar dar teideal Liber Abaci. Sa leabhar cuiream sé síos ar a sheicheamh clúiteach uimhreacha. Is i an riall go bhfuil gach uimhir cathrom le suim an dá uimhir roimpe. D'úsáid sé an chéad uimhir faoi dhó i gcónaí.

- Scríobh na chéad 5 théarma eile ina sheicheamh. 1, 1, 2, 3, 5, 8, \_\_\_\_\_
- Scríobh na chéad 3 théarma sna seichimh seo atá cosúil le sheicheamh Fibonacci:
  - 2, 2, 4, 6, 10, \_\_\_\_\_
  - 4, 4, 8, 12, 20, \_\_\_\_\_
  - 7, 7, 14, 21, 35, \_\_\_\_\_
  - 9, 9, 18, 27, 45, \_\_\_\_\_
  - 12, 12, 24, 36, 60, \_\_\_\_\_
  - 15, 15, 30, 45, 75, \_\_\_\_\_

Dán Fibonacci (nó Fib), tá sé bunaithe ar sheicheamh Fibonacci. Tá líon na siolláir i ngach líne cathrom le líon iomlán na siolláir ar an dá líne roimpe.

### Crann peile

Tá  
Crann  
Ag fás  
Sa ghairdín  
Agus torthaí air  
Chomh mór le liathróidí peile.

- Scríobh líon na siolláir i ngach líne.
  - Déan cinnte go bhfuil seicheamh Fibonacci in úsáid sa dán.
  - Scríobh dán Fibonacci de do chuid féin.
  - Iarr ar do pháirtí a chinntiú go bhfuil seicheamh Fibonacci in úsáid i do dhán.

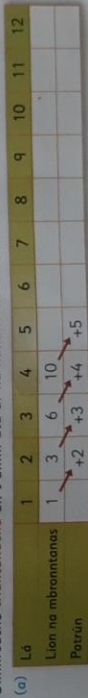
### An Dá Lá Dhéag den Nollaig

Ar an gcéad lá de Nollaig, chuir mo ghraí gearr chugam: 2 Fhearán agus Partraisc i gCrann Píorral

Ar an tríú lá de Nollaig, chuir mo ghraí gearr chugam: 3 Chearc Fhiancacha, 2 Fhearán agus Partraisc i gCrann Píorral

Ar an gceathrú lá de Nollaig, chuir mo ghraí gearr chugam: 4 éan ceoil, 3 Chearc Fhiancacha, 2 Fhearán agus Partraisc i gCrann Píorral

- Anois críochnaigh an tábla thíos le haghaidh gach ceann den 12 véarsa i gcarúl seo na Nollaig. Uimhreacha triantánacha an t-ainm atá ar na huimhreacha seo.
  - Lá



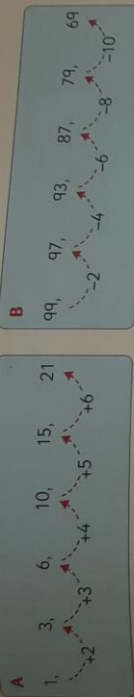
- Dá leanfaidh an patrún seo ar aghaidh, cé mhéad bronnantas a bheadh ann ar an 13ú lá?
- Anois aibrígh amach cé mhéad bronnantas a bheadh ann ar an 20ú lá.

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Dé Luain	Dé Máirt	Dé Chéadaoin	Déardaoin
Am: _____ nóiméad	Am: _____ nóiméad	Am: _____ nóiméad	Am: _____ nóiméad
1. $(6 \times 3) + 2 =$	1. $( \times 3) - 3 = 18$	1. $6 = (3 \times ) - 3$	1. $( \times 3) - 3 = 24$
2. $(9 \times 3) - 7 =$	2. $( \times 3) + 3 = 30$	2. $27 = (3 \times ) + 3$	2. $( \times 3) + 3 = 15$
3. $20 - (4 \times 3) =$	3. $( \times 3) - 3 = 12$	3. $24 = (3 \times ) - 3$	3. $( \times 3) - 3 = 18$
4. $30 - (8 \times 3) =$	4. $( \times 3) + 3 = 12$	4. $24 = (3 \times ) + 3$	4. $( \times 3) + 3 = 27$
5. $(27 \div 3) - 3 =$	5. $8 = ( \div 3) + 3$	5. $ \div (5 \times 3) = 20$	5. $2 = ( \div 3) - 3$
6. $(21 \div 3) + 3 =$	6. $6 = ( \div 3) + 3$	6. $ \div (9 \times 3) = 30$	6. $6 = ( \div 3) - 3$
7. $7 + (24 \div 3) =$	7. $1 = ( \div 3) - 3$	7. $(24 \div 3) - 3 =$	7. $10 = ( \div 3) + 3$
8. $7 + (18 \div 3) =$	8. $6 = ( \div 3) - 3$	8. $(18 \div 3) + 3 =$	8. $9 = ( \div 3) + 3$
9. $3 = (3 \times ) - 3$	9. $(7 \times 3) + = 24$	9. $30 - (8 \times 3) =$	9. $(27 \div 3) - 3 =$
10. $15 = (3 \times ) + 3$	10. $(4 \times 3) - = 6$	10. $20 - (4 \times 3) =$	10. $(9 \div 3) + 3 =$
11. $6 = (3 \times ) - 3$	11. $27 - (8 \times 3) =$	11. $(7 \times 3) + = 30$	11. $ \div (21 \div 3) = 12$
12. $18 = (3 \times ) + 3$	12. $20 - (6 \times 3) =$	12. $(3 \times 3) - = 4$	12. $ - (27 \div 3) = 3$
13. $8 = ( \div 3) + 3$	13. $(21 \div 3) - 3 =$	13. $4 = ( \div 3) + 3$	13. $9 = (3 \times ) + 3$
14. $6 = ( \div 3) - 3$	14. $(27 \div 3) + 3 =$	14. $12 = ( \div 3) + 3$	14. $12 = (3 \times ) - 3$
15. $6 = ( \div 3) + 3$	15. $ \div (24 \div 3) = 10$	15. $4 = ( \div 3) - 3$	15. $24 = (3 \times ) + 3$
16. $4 = ( \div 3) - 3$	16. $ - (12 \div 3) = 10$	16. $2 = ( \div 3) - 3$	16. $24 = (3 \times ) - 3$
17. $( \times 3) - 3 = 24$	17. $18 = (3 \times ) - 3$	17. $( \times 3) - 3 = 15$	17. $(8 \times 3) + = 30$
18. $( \times 3) - 3 = 21$	18. $30 = (3 \times ) + 3$	18. $( \times 3) - 3 = 6$	18. $(5 \times 3) - = 10$
19. $( \times 3) + 3 = 15$	19. $9 = (3 \times ) - 3$	19. $( \times 3) + 3 = 15$	19. $30 - (7 \times 3) =$
20. $( \times 3) + 3 = 24$	20. $9 = (3 \times ) + 3$	20. $( \times 3) + 3 = 24$	20. $30 - (9 \times 3) =$
Scór _____	Scór _____	Scór _____	Scór _____

## Seichimh

Fleach ar an ngaol idir na huimhreacha i ngach seicheamh.



Oibrigh amach an patrún i ngach seicheamh. Scriobh na chéad choithre théarma eile i ngach ceann.

- (a) 2, 3, 5, 8, 12, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(b) 4, 6, 10, 16, 24, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(c) 3, 4, 6, 9, 13, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(d) 46, 45, 43, 40, 36, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(e) 78, 76, 72, 66, 58, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(f) 97, 96, 93, 88, 81, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(g) 5, 8, 14, 23, 35, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(h) 7, 11, 19, 31, 47, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2. Scriobh na chéad 4 théarma eile sna seichimh seo. Is féidir leat d'áireamhán a úsáid chun do fhreagraí a chinntiú.

- (a) 2, 1, 2, 3, 2, 5, 2, 7, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(b) 4, 3, 4, 6, 4, 9, 5, 2, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(c) 6, 4, 6, 9, 7, 4, 7, 9, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(d) 8, 6, 9, 2, 9, 8, 10, 4, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(e) 17, 2, 18, 4, 19, 6, 20, 8, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(f) 25, 3, 27, 9, 30, 5, 33, 1, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(g) 42, 7, 46, 0, 49, 3, 52, 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(h) 9, 2, 9, 2, 7, 8, 2, 8, 3, 7, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

3. Anois cuir 4 théarma leis na seichimh seo a bhaineann le codáin chun iad a chríochnú.

- (a)  $\frac{2}{3}, \frac{4}{6}, \frac{8}{12}, \frac{16}{24}, \frac{32}{48}, \frac{64}{96}, \frac{128}{192}, \frac{256}{384}, \frac{512}{768}, \frac{1024}{1536}, \frac{2048}{3072}, \frac{4096}{6144}, \frac{8192}{12288}, \frac{16384}{24576}, \frac{32768}{49152}, \frac{65536}{98304}, \frac{131072}{196608}, \frac{262144}{393216}, \frac{524288}{786432}, \frac{1048576}{1572864}, \frac{2097152}{3145728}, \frac{4194304}{6291456}, \frac{8388608}{12582912}, \frac{16777216}{25165824}, \frac{33554432}{50331648}, \frac{67108864}{100663296}, \frac{134217728}{201326592}, \frac{268435456}{402653184}, \frac{536870912}{805306368}, \frac{1073741824}{1610612736}, \frac{2147483648}{3221225472}, \frac{4294967296}{6442450944}, \frac{8589934592}{12884901888}, \frac{17179869184}{25769803776}, \frac{34359738368}{51539607552}, \frac{68719476736}{103079215104}, \frac{137438953472}{206158430208}, \frac{274877906944}{412316860416}, \frac{549755813888}{824633720832}, \frac{1099511627776}{1649267441664}, 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