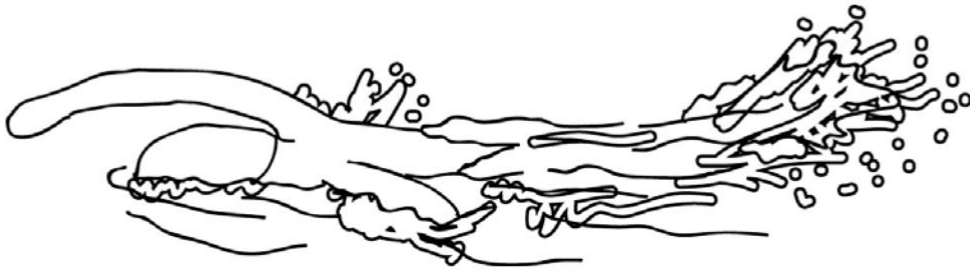


Thum Oisín isteach sa linn snámha agus lean sé ar aghaidh faoin uisce beagnach leath bealaigh síos fad na linne. Bhí sé cosúil le hiasc san uisce. Níor thóg sé mórán iarrachta air bun na linne a shroicheadh, bhí sé éasca dó. Thaitin sé go mór leis bheith san uisce. Cheap sé go raibh sé ar nós bheith in ann eitilt.

D'éirigh Oisín go luath trí lá sa tseachtain le cleachtadh a dhéanamh roimh am scoile. Shíl roinnt dá chairde go raibh sé as a mheabhair ach ní raibh aon áit eile go mb'fhearr leis bheith ná sa linn snámha. Bhí sé ag traenáil go dian faoi láthair. Bheadh comórtas na hÉireann ar siúl ag deireadh na míosa agus bhí sé ag iarraidh bonn a bhuachan. Ag an gcomórtas deireanach, bhí trí shoicind idir é féin agus an duine a bhuaigh an bonn cré-umha. Bhí an-dul chun cinn déanta aige ó shin agus bhí sé cinnte go bhféadfadh sé bonn a bhuachan an uair seo.

Bhí Oisín ard dá aois agus bhí sé ag éirí níos láidre gach lá. Bhí an traenálaí an-sásta leis. Bhí croí Oisín go hiomlán sa snámh. Bhí súil aige go bhféadfadh sé páirt a ghlacadh sna Cluichí Oilimpeacha ar son na hÉireann lá éigin. Bhí a fhios aige go mbeadh an-chuid oibre i gceist ach bhí sé sásta tabhairt faoi.



Tháinig lá an chomórtais. Bhí na hiomaitheóirí eile ina seasamh timpeall ar an linn snámha ag ullmhú do na rásaí. Bhí an lucht féachana thuas ar bhalcóin. Leis an méid daoine a bhí ann, bhí an-chuid torainn. Ní raibh sé mar sin an chéad rud ar maidin nuair a bhí Oisín ag traenáil.

Nuair a shéid fear an fheadóg, thum Oisín ar nós deilfe isteach san uisce. Ní raibh sé in ann an torann ar fad a chloisteáil a thuilleadh. Bhí sé ag éisteacht leis na súilíní faoin uisce agus lena chuid anála féin. Bhraith sé láidir agus bhí a fhios aige go raibh sé ag dul go tapa. Nuair a chas sé tar éis fad amháin a dhéanamh, bhrúigh sé amach go láidir ón mballa. Dhírigh sé go hiomlán ar an rás. Níor smaoinigh sé ar rud ar bith eile.

Chríochnaigh Oisín an rás i bhfad chun tosaigh, sa chéad áit. Bhí sé an-sásta leis féin ach go hiomlán traochta! Ní raibh sa rás sin ach an chéad bhabhta. Bhí air bheith chomh tapa céanna sa chraobh. Bhí sos aige nuair a bhí an babhta eile ar siúl. Bhí duine de na buachaillí sin an-tapa ar fad ach bhí sé níos sine ná Oisín freisin.

Thosaigh an chraobh le séideadh ón bhfeadóg. Rinne Oisín a dhícheall agus ba bheag nár bhuaigh sé ach tháinig sé sa dara háit. Ní raibh ach soicind eatarthu agus bhí Oisín sásta gur bhuaigh sé bonn. Bhí a fhios aige, le cleachtadh, go bhféadfadh an bua a bheith aige an chéad uair eile.

Comórtas Snámha

Ceisteanna:

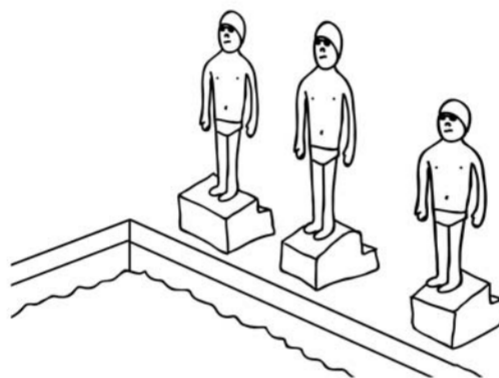
1. Cén caitheamh aimsire atá ag Oisín?
2. Cé mhéad ama a chaitheann Oisín ag cleachtadh?
3. Céard a cheapann cairde Oisín?
4. Cén comórtas a bheadh ar siúl ag deireadh na míosa?
5. Ar bhuaigh Oisín ag an deireadh?

Ceisteanna breise:

1. Conas a théann Oisín go dtí an linn snámha agus ansin ar scoil ar maidin, meas tú?
2. Cén saghas traenála a dhéanann Oisín, meas tú?
3. An gcuireann sé isteach air éirí go luath ar maidin?
4. An raibh Oisín sásta leis an toradh?
5. An éireoidh le hOisín snámh sna Cluichí Oilimpeacha ar son na hÉireann, meas tú?

Smaoinigh:

1. Cén caitheamh aimsire atá agatsa?
2. An mbíonn cabhair ag teastáil uait chun páirt a ghlacadh sa chaitheamh aimsire sin?
3. An caitheamh aimsire costasach é an snámh, meas tú?



Céard atá in easnamh?

1. _____ Oisín isteach sa linn snámha...
2. D'éirigh Oisín go luath trí lá sa tseachtain le _____ a dhéanamh roimh am scoile.
3. Bhí an _____ an-sásta leis.
4. Bhí na _____ eile ina seasamh timpeall ar an linn snámha ag ullmhú do na rásaí.
5. Nuair a chas sé tar éis _____ amháin a dhéanamh, bhrúigh sé amach go láidir ón mballa.
6. Chríochnaigh Oisín an rás _____ chun tosaigh, sa chéad áit.
7. Bhí sos aige nuair a bhí an _____ eile ar siúl.
8. Thosaigh _____ le séidead

Caibidil 24: Codáin, deachúlacha, céatadáin

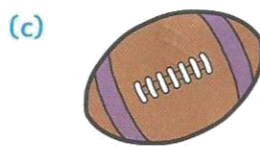
1. Oibrigh amach na praghsanna sa reic.



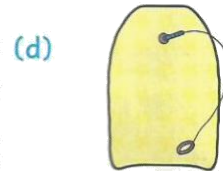
Lascaine 25%!
inné €20.00
anois € _____



Lascaine 50%!
inné €32.50
anois € _____



Lascaine 20%!
inné €19.50
anois € _____



Lascaine 60%!
inné €30.00
anois € _____



Lascaine 30%!
inné €10.20
anois € _____



Lascaine 15%!
inné €40.00
anois € _____



Lascaine 4%!
inné €25.00
anois € _____



Lascaine 12%!
inné €50.00
anois € _____

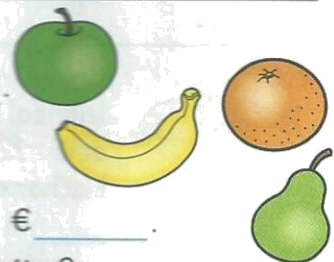
2. % breise saor in aisce – cé mhéad a fhaigheann tú anois?

	An méid a bhí ann	% breise saor in aisce	An méid atá ann anois
(a)	500g	40%	_____
(b)	2 lítear	25%	_____
(c)	700ml	30%	_____
(d)	1kg	22%	_____

	An méid a bhí ann	% breise saor in aisce	An méid atá ann anois
(e)	1,200g	45%	_____
(f)	0.9l	50%	_____
(g)	2.4kg	75%	_____
(h)	75g	60%	_____

3. % breise saor in aisce – cé mhéad a chosnaíonn ceann amháin anois?

- (a) cosnaíonn 4 úll €2; 25% breise saor in aisce, anois cosnaíonn úll € _____
- (b) cosnaíonn 10 mbanana €1.20; 20% breise saor in aisce, anois cosnaíonn banana € _____
- (c) cosnaíonn 5 phiorra €2.80; 60% breise saor in aisce, anois cosnaíonn piorra € _____
- (d) cosnaíonn 8 n-oráiste €2.88; 50% breise saor in aisce, cosnaíonn oráiste amháin € _____



4. Puzail a bhaineann le céatadáin

(a) Bhí €175.00 ar an mbille le haghaidh choisir lá breithe Michelle. Má d'fhág sí séisín 12%, cé mhéad a chosain an choisir?
€ _____

(b) Bhí ar Mhaebh táille sheirbhíse 2% breise a íoc as an eitilt €350 go Morocco. Cé mhéad a chosain sin san iomlán?
€ _____

(c) Bhí reic i siopa i mí Eanáir. Bhí laghdú 20% ar gach rud sa siopa. Cén praghas nua a bhí ar an leabhar seo?
€ _____



(d) Má tá 25% breise saor in aisce i mála 0.7kg pasta, cén meáchan atá ann anois?
_____ kg



Codáin, deachúlacha, céatadáin

1. Úsáid roinnt chun na codáin seo a athrú go céatadáin.

- (a) $\frac{3}{10}$ (b) $\frac{1}{20}$ (c) $\frac{3}{4}$ (d) $\frac{1}{25}$ (e) $\frac{4}{5}$ (f) $\frac{9}{10}$ (g) $\frac{7}{20}$ (h) $\frac{23}{25}$

2. Úsáid d'áireamhán chun an tábla seo a chríochnú (stop ag trí ionad dheachúlacha).

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Codán	$\frac{19}{20}$	$\frac{3}{8}$	$\frac{4}{9}$	$\frac{5}{12}$	$\frac{7}{10}$	$\frac{1}{3}$	$\frac{7}{8}$	$\frac{5}{9}$	$\frac{11}{12}$
Deachúil									
Céatadán									

3. Úsáid d'áireamhán chun an méid beag a scríobh mar % den mhéid mór (go dhá ionad dheachúlacha).

- (a) 1kg, 3kg (b) €30, €45 (c) 500ml, 900ml (d) €5, €12
 (e) 5l, 6l (f) 11cm, 12cm (g) 5km, 8km (h) 100m, 600m

4. Faigh na freagraí ag baint úsáide as d'áireamhán (slánaigh go dtí an uimhir iomlán is gaire).

- (a) 75% de 200 (b) 5% de 195 (c) 89% de 60 (d) 0.49 de 20 (e) 66% de 90
 (f) 0.33 de 15 (g) 91% de 30 (h) 2% de 500 (i) 0.99 de 50 (j) 0.08 de 30

5. Déan méadú nó laghdú ag baint úsáide as áireamhán (slánaigh go dtí an uimhir iomlán is gaire).

- (a) Déan méadú 75% ar 12. (b) Déan laghdú 66% ar 27. (c) Déan méadú 99% ar 49.
 (d) Déan laghdú 51% ar 22. (e) Déan méadú 28% ar 60. (f) Déan laghdú 24% ar 41.

6. Úsáid d'áireamhán chun na táillí nó lascaíní a oibriú amach.

- (a) Praghas ticéid ar chluiche ceannais iomána: €80. Lascaine 2%
 Lascaine: € _____



- (b) Praghas teilifíseáin: €380
 Lascaine 35%
 Lascaine: € _____



- (c) Ballraíocht Spórtlainne: €30 an mhí
 Lascaine 8.3% ar 12 mhí
 Costas ballraíocht 12 mhí: € _____

- (d) Costas toilg: €450
 Táille seachadta: 6%
 Costas iomlán: € _____

- (e) Ceachtanna damhsa: €8.00 an ceann
 Ceannaigh 6 cheacht,
 faigh lascaine 12%
 Costas 6 cheacht: € _____



- (f) Ticéad ceolchoirme: €28.00
 Chun áit a chur in áirithe go luath:
 lascaine 13% ar an méid iomlán



Costas dhá thicéad cur in áirithe go luath: € _____

7. Úsáid d'áireamhán chun % na táille nó na lascaine a oibriú amach.

- (a) Bialann Rick

Bia: €90
 Táille seirbhíse: €15

Táille seirbhíse %: _____

- (b)

Praghas: €250
 Lascaine: €30

Lascaine %: _____




- (c) Páirc Eachtraíochta

Cead isteach: €40
 Lascaine teaghlaigh: €5


Lascaine teaghlaigh %: _____


Súil siar tapa 4

1. Cé mhéad nóiméad atá in $\frac{1}{3}$ d'uir an chloig?

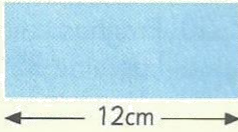
2.  Cé mhéad nóiméad atá i dtí uair an chloig go leith?


3. Scríobh 9.45 in i gcóras an chloig 24 uair.


4.  D'fhág an traein ag tháinig sí ar ais ag . Mhair an turas uair nóim.

5.  D'fhéach Peadar ar scannán a mhair 112 nóim. Thosaigh sé ag . Chríochnaigh sé ag

6. Tá achar 63m^2 i ndronuilleog. Má tá sí 9m ar fad, cén imlíne atá inti? m

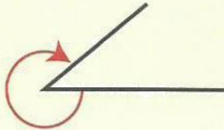
7. Is é 44cm imlíne na dronuilleoige. Tá sí 12cm ar fad. Cén t-achar atá inti? cm^2 

8.  Bhí €60 ag Olivia. Chaith sí 75% de ar uaireadóir. Chosain an t-uaireadóir € .

9. Chríochnaigh rothaí 0.6 de rás 90km. Cé mhéad km atá le déanamh aige fós? km 


10. D'ól Paula 65% de bhuidéal uisce a raibh aon lítear ann. Cé mhéad milliméadar a d'ól sí? ml

11. Cuir ciorcal timpeall ar an méid is mó: 0.59, $\frac{3}{5}$, 63%, $\frac{62}{100}$

12.  Cén t-ainm atá ar uillinn den sórt seo?


13. Is 0.4 d'airgead Sheáin é €30. Cé mhéad airgid atá aige san iomlán? €

14. Déan méadú 20% ar 55.

15.  De ghnáth cosnaíonn camán €40. I reic, rinne an siopa laghdú 30% ar an bpraghas. Cén praghas a bhí ar an gcamán ansin? €

16. Lá amháin in Oslo ba é $+11^\circ\text{C}$ an teocht is airde. Ba é -9°C an teocht is ísle. Cad é an difríocht i gcéim Celsius idir an dá cheann? $^\circ\text{C}$

17. Tá cúl difríochta $+17$ ag foireann Jed. Tá cúl difríochta -16 ag foireann Jenny. Cé mhéad níos fearr atá cúl difríochta fhoireann Jed?

18. Bhíodh 600g meáchain i mbosca gránaigh. Anois tá 25% breise saor in aisce ann. Cén meáchan atá sa bhosca anois? g 

19. Tá €36 ag Gina. Tá 25% níos mó ag Gene. Cé mhéad atá ag Gene? €

20. Déan laghdú 0.75 ar 60.

The Bravest March

*Adapted from Ice Man (The Remarkable Adventures of Antarctic Explorer Tom Crean)
by Michael Smith*

In the tent Bill propped up the feeble Lt Evans. Together they watched in silence as Tom plodded wearily through the banks of the soft snow or slithered over the slippery ice. He was the only dark object visible on the white wasteland. A hopeful speck.

Tom struggled on, occasionally looking back to see the little tent he had left behind. But he was confident that he could conquer the ice.

Tom stumbled, crawled and walked for hours without taking a break. He covered 25km, almost half the distance to the hut, before pausing for a rest.

Panting for breath, he sat down in the snow and ate two biscuits and the two sticks of chocolate. He craved a hot drink. Tom placed the last biscuit back in his pocket – for emergencies!

* * *

All around were treacherous crevasses that could gobble up a man in a moment. He could not relax or afford to take a wrong step.

Slowly, but surely, Tom edged towards base camp. After a few more hours he came to a small hill near the hut. But the climb was a terrible ordeal. Normally he might have run up the hill. However, Tom was so exhausted that he could hardly walk straight and at times he crawled on all fours. Finally he made it up the hill, but a huge blow waited at the summit. Tom looked down on the hut and strained his eyes to catch signs of men or dogs moving about below. But there was nothing.

The sight shattered Tom. It meant there was no one in the hut to fetch rescue for Bill and Lt Evans. Without help, Tom would be forced to try and reach the expedition's other hut, which was a further 22km away across the ice. The thought of another march was terrible.

To hide the awful disappointment, Tom ate his last biscuit and sucked on a piece of ice. But over his shoulder a new menace was threatening.

From the hill, Tom could see darkening clouds in the distance which signalled that a blizzard was blowing in his direction. He noticed that the wind had picked up and he felt much colder. Nobody could survive a ferocious Antarctic blizzard in the open – not even Tom.

Tom was now desperate. The race for life had entered the final lap and the brutal Antarctic weather closed in for the kill.

He was given fresh hope though, as he crept nearer the hut. Looking down in the snow he saw a scattering of paw prints from the dog teams. It was the signs of life he craved.

Calling on the final reserves of strength and resolve, Tom staggered to the door. He took a faltering step inside and collapsed on the floor, delirious with hunger and exhaustion, and numbed with the cold.



By an amazing stroke of luck, one of the two men inside the hut that day was a doctor – the only doctor within 640km.

He quickly gave Tom a tot of brandy to revive him. Tom gulped it down and was promptly sick. Outside, the deadly blizzard struck the hut like a hammer blow. A few more minutes outside and Tom would have died.

It was 3.30 on the morning of Monday 19 February. Tom's incredible solo march of 56km had taken almost eighteen hours, without proper rest, hot food or drink.

Tom, a modest man, did not boast about his remarkable act of bravery. He simply said, 'My long legs did the trick. But I must say I was pretty well done for when I finished'.

It was the greatest act of single-handed bravery in the entire era of early Polar exploration.

A

- 1 What book is this extract taken from?
- 2 Who is the main character?
- 3 Who did Tom leave behind in the tent?
- 4 Approximately how far did Tom have to travel to reach the hut?
- 5 Was Tom well equipped for his journey?
- 6 What difficulties did Tom endure?
- 7 Why did he sometimes crawl on all fours?
- 8 What disappointment faced Tom at the summit?
- 9 What 'new menace' threatened Tom?
- 10 Did Tom achieve his goal?



B

- 1 Did you like this story? Give reasons for your answer.
- 2 What can you tell about the type of character Tom Crean was?
- 3 Why, do you think, was Tom confident that he could 'conquer the ice'?
- 4 In your opinion, how did Bill and Lt Evans feel as they watched Tom from their tent?
- 5 What might Tom's thoughts have been when he reached the summit?
- 6 Describe the scene in the hut when Tom collapsed on to the floor.
- 7 What could have helped to make Tom's journey less hazardous?
- 8 What did you learn about the Antarctic from this story?
- 9 Do you think that Bill and Lt Evans were rescued?
- 10 Why does the author refer to Tom's achievement as 'the greatest act of single-handed bravery in the entire era of early Polar exploration'?

C

Be Creative!

- Predict what you think will happen next.
- You are Lt Evans. Tell the story from your point of view.
- 'Hot Seating' – You are Tom Crean. Let the other children in the class ask you questions about your adventures.