

Week 11 June 15th- 19th

Dear parents and girls,

I hope last week's list jogged some happy memories for you. It was nice to look back with a smile.

By now you will have received a Professor Fluffy Pack in the post. If things had been different, we would probably be visiting UCC around this time. The programme is aimed at children of your age to encourage them to look ahead to what you might do when you finish Secondary School. There are lots of different options out there and one of them is to go to a third level college like UCC. Have some fun with the activities.

This is the last week of written work as next week, the last week of school, will be focused on fun activities.

Do your best with the work and enjoy the Treasure Hunt Ms O'Sullivan found. Even though the work is laid out day by day it is up to you when you do it.

Tidy your books and have them ready to return to school. Mrs Kelly will be in touch to let you know when they can be returned.

Expect a phone call from me this week when I will let you know who your sixth- class teacher will be. Whoever she is she will be lucky to get you!

Talk soon,

Margaret Browne

09.00-09.30 Begin each day with some exercise to help wake up your mind. You could join Joe Wicks, do some yoga, dance to go noodle or any exercise of your choice.

09.30-10.45 Maths/Gaeilge/English

10.45-11.00 Break time-exercise in the fresh air if possible, eat a healthy snack

11.00-12.00 RTE School Hub (make a note each day of two or three things you learned)

12.00-12.45 Time to complete unfinished work from earlier or pick something from the list given at the bottom of the page.

12.45-13.15 Lunch time

13.15 onwards have some fun

MONDAY

Week 12 Dé Luain

Gaeilge: Seo leat lth 112. Éist le Ms Browne ag léamh an scéal. Bain triail as duit féin. Leathanach 114 C 1-5.

English: Spellbound week 31. Learn the spellings during the week and do the activities.

Read "The Invisibility Booster" pg 232 and do F and G on page 239.

Maths: This week we are going to do a Treasure Hunt.

Lost in the Autumn Forest

You are having a wonderful time playing with your friends and family in the forest. You have been jumping in the piles of crisp, golden leaves and collecting shiny, brown conkers.

It's getting close to tea time and you all decide to head home. However, as you look around, you realise that you are lost!

Luckily, an adult in your group has a map of the forest on an app on their phone, but they have forgotten the passcode needed to unlock the phone.

Solve the clues and puzzles to discover the passcode needed to unlock the phone and find your way out of the forest.

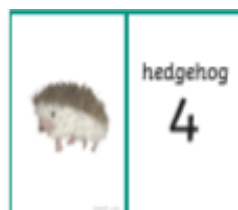
The clues could be anywhere, so you need to keep your eyes peeled and your mind sharp!



Here are 2 things you will need to help you, an Answer Sheet and Object Cards. Print or copy this answer sheet. Fill in the answers as you go to find the correct code to unlock the phone!

Write the digits on this answer sheet as you crack the clues.

Once you have discovered the number for the phone, check it with your teacher to see if you can unlock the phone and escape the forest!




****HINT** When it says 'DIGIT SUM' it means to add the numbers**


eg. 67 – Find the digit sum = $6 + 7 = 13$ so $1 + 3 = 4$ answer = 4
 546 - Find the digit sum = $5 + 4 + 6 = 15$ so $1 + 5 = 6$ answer = 6


Lost in the Forest


Clue 1


Work out the numbers that the hedgehogs are hiding in these number sequences.

18	24	30	36	42	48		60
----	----	----	----	----	----	---	----

25		75	100	125	150	175	200
----	---	----	-----	-----	-----	-----	-----


108	99		81	72	63	54	45
-----	----	---	----	----	----	----	----

9	18	27	36	45		63	72
---	----	----	----	----	---	----	----

7	14	21	28	35		49	56
---	----	----	----	----	---	----	----

1000	2000	3000	4000		6000	7000	8000
------	------	------	------	---	------	------	------

450	425	400		350	325	300	275
-----	-----	-----	---	-----	-----	-----	-----

77	70		56	49	42	35	28
----	----	--	----	----	----	----	----










Which hedgehog number occurs the most?

Find the digit sum of this number.

This is the **first** digit you need to unlock the phone and escape the forest.

Lost in the Forest

Clue 2

									
2	4	8	6	1	0	5	9	3	7

Are these statements true or false?



If there are more **true** statements, then the **second** digit needed to escape the forest is: **1**

If there are more **false** statements, then the **second** digit needed to escape the forest is: **8**

TUESDAY

Week 12 Ms Browne Dé Máirt

Gaeilge: Seo Leat lth 112. Lean ar aghaidh leis an léitheoireacht. Leathanach 115 “An féidir linn dul ...” May we go ... D

English: Carry on with your spellings. Continue reading “The Invisibility Booster” and answer C on page 238.

Maths:

Lost in the Forest

Clue 3

Use the code breaker to reveal a mixed-up autumn word.

A	B	C	D	E	F	G	H	I	J	K	L	M
3	5	7	9	12	15	54	42	36	40	45	49	50
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
56	63	66	72	77	84	88	90	99	108	121	132	144

Calculation	Answer	Letter
6×9		
7×6		
$\square \div 9 = 6$		
$84 \div 7$		

Calculation	Answer	Letter
$108 \div 9$		
7×9		
$\square \div 7 = 6$		
$81 \div 9$		

Find the matching object card to reveal the **third** digit needed to unlock the phone and escape the forest.



****HINT** WORK BACKWARDS** – start at the bottom and do the opposite, eg. if it says ADD then SUBTRACT, if it says DIVIDE then MULTIPLY!!!

Lost in the Forest

Clue 4

Solve the number puzzle by using inverse operations.

I collect some conkers in the forest.
 I divide the number of conkers I have by 4.
 I then subtract 50,
 and divide by 8.
 I end with the number 7.
 How many conkers did I collect?



Add the digits in this number together.











Find the digit sum of this answer.

This is the **fourth** digit of the number you need to unlock the phone and escape the forest.









Lost in the Forest

Clue 5

									
2	4	8	6	1	0	5	9	3	7

Calculate the answer to this addition calculation:

				
+				

Add the digits in this answer together.

Find the digit sum of this answer.

This is the fifth digit of the number needed to unlock the phone and escape the forest.

Wellness Wednesdays!!

Exercise

- Joe Wick's PE workout every weekday at 9am
- Go Noodle
- Cosmic Yoga
- Skipping, cycling, dancing, going for a walks..
- Do some activities from the Active Schools' Week list.

Art

- 'Draw with Don' YouTube channel
- 'Art Attack' series on YouTube
- Mindfulness colouring
- Free drawing
- Paint (with Bob Ross on Netflix / YouTube)
- Origami
- Sculpt with clay

Gardening

- Pull weeds
- Water flowers
- Plant new flowers

Skills / Talents

- Baking
- Knitting
- Learn to juggle
- Do a magic trick
- Write a play, a poem or a story
- Learn a dance
- Sing a song

Meditation

- Headspace for kids (app)
- Cosmic Yoga
- Read for pleasure
- 'Spark joy!' and organise possessions (eg. toys, clothes..)

Games

- Board games (eg. Scrabble, Articulate, Headbands...)
- Cards (eg. Snap, Go Fish, Solitaire...)
- Pen and paper games (eg. X's and O's, Stop the bus...)
- Music games (eg. Karaoke, Musical statues..)
- Outdoor games (eg. Obstacle course, football..)

Music

- Learn to play an instrument or learn a new song
- Listen to different genres or decades of music
- Compose a song or piece of music
- Strictly Come Dancing: Pick a song and prepare a dance routine
- Do a music quiz

Television


- RTE's School Hub
- Favourite movie/ T.V programme
- Nature programmes eg. David Attenborough's Blue Planet

THURSDAY

[Ms Browne Week 12 Déardaoin](#)31020

Gaeilge: Éist le Ms Browne ag léamh lth 113. Léigh an píosa 3 uair. Leathanach 114 A 1-8.

Religion:



THE BISHOP

Each diocese has a priest who is its leader and chief teacher. This man is called a **bishop**. Bishops continue the work of the twelve apostles in caring for the Church, the People of God. Jesus said about all leaders in the Church: 'The leader must be like the **servant**' (Luke 22:26). The bishop has a lot of responsibilities. For example:

- He appoints priests and **deacons** to the parishes of the diocese.
- He ordains priests and deacons in the Sacrament of Holy Orders.
- He confirms children in the Sacrament of Confirmation, though priests, who are nominated by the bishop to do so, may also administer the Sacrament of Confirmation.
- He is often the **patron** of schools and colleges and has an important role to play in shaping how the faith is taught in the diocese.
- He oversees many diocesan committees that work at helping the local Church to grow and meet the needs of its people.
- He meets with the other bishops in the country to consider and respond to the needs of the Church nationally. This gathering is known as an episcopal conference.
- Every five years the bishop, along with other bishops of the region, travels to Rome. He visits the Pope and submits an important report on his particular diocese.

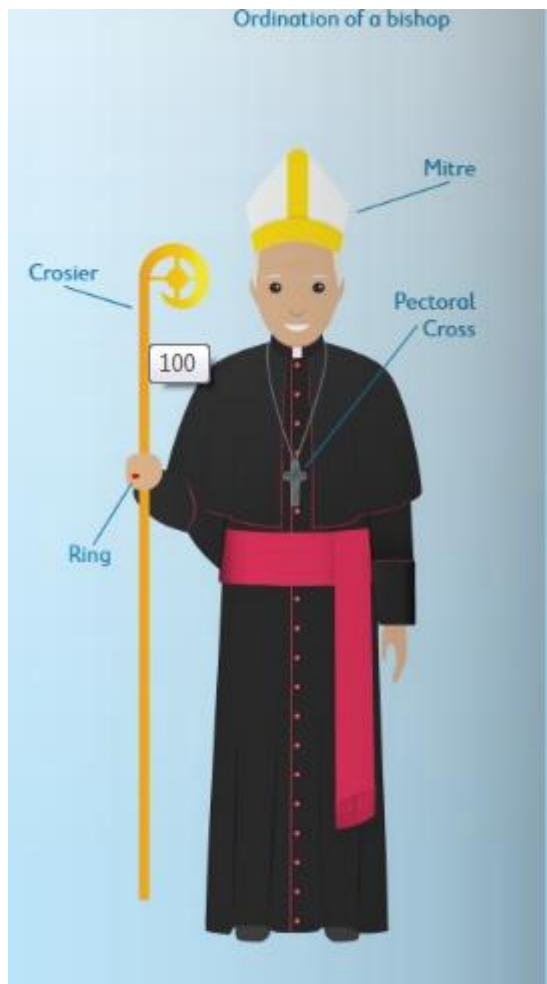
Bishops wear or carry four particular items:

Pectoral cross: This cross is attached to a long chain so that it can be worn near the heart.

Ring: Just like married people wear rings, the bishop wears a ring to symbolise his relationship with, and love for, the people of his diocese.

Mitre: This is a large headpiece worn by a bishop when he is celebrating Mass or leading another religious service. Underneath he wears a skullcap known as a *zucchetto*.











Crosier: This long stick or staff is also carried by the bishop when he is celebrating Mass or leading another religious service. It represents his role as the shepherd of the diocese.











Maths: Treasure Hunt

Lost in the Forest

Clue 6

									
2	4	8	6	1	0	5	9	3	7

Calculate the answer to this subtraction calculation:

				
-				

Add the digits in this answer together.

Find the digit sum of this answer.

This is the **sixth** digit you need to unlock the phone and escape the forest.

Lost in the Forest

Clue 7

How many squirrels are there? Find $\frac{4}{7}$ of this number.



This is the **seventh** digit you need to unlock the phone and escape the forest.

Lost in the Forest

Clue 8

During a blustery, autumn walk in the forest, Oscar collected between 170 to 200 acorns.
When counted in fives, there are two left over. When counted in sixes, there are none left over.
How many acorns did Oscar collect?

Find the digit sum of the hundreds and ones digits.



This is the **eighth** digit you need to unlock the phone and escape the forest.



FRIDAY

[Week 12 Ms Brown Dé hAoine](#)

Gaeilge: Éist le Ms Browne ag léamh. Léigh an píosa 3 uair. Leathanach 116 F 1-7

Religion:

Meet Bishop John Fleming ...

'Hello! My name is Bishop John Fleming. I was born in 1948 and I am the eldest of five children. I grew up on our family farm in Ardpatrick, County Limerick, and went to school in Ardpatrick National School. I then went to secondary school at St Munchin's College, Limerick.

I was ordained a priest on 18 June 1972, having attended St Patrick's College, Maynooth and the Irish College in Rome. I then began to work as a priest in St Michael's Parish, Limerick. Two years later I went back to Rome, and then to London to study further. In 1987 I moved to Rome and began to work at the Irish College, where I had studied.

I was ordained a bishop for the Diocese of Killala in St Muredach's Cathedral in April 2002. St John Paul II was the Pope at the time. As well as my work in the diocese, I also work on behalf of all the bishops at a national level.'

THE WORK OF A DIOCESE

Just as members of a parish community can be involved in many different ways in the life and work of the Church at local level, many people also serve the Church at diocesan level. Some of the activities of a diocese include:

- Looking after the needs of priests, especially priests who are old or ill.
- Helping parishes to look after churches and other properties that belong to the parish.
- Providing help and support to Catholic schools.
- Offering opportunities for young people to attend national and international events, such as World Youth Day.
- Providing training and support for people who work and volunteer in the parish, including on the **Parish Pastoral Council**.
- Offering opportunities for adults to learn more about their faith.


THINK ABOUT IT ...


- From what you have learned about all of the things that happen in the local parish and diocese, what do you find the most interesting, and why?

Who is the Bishop in your diocese?

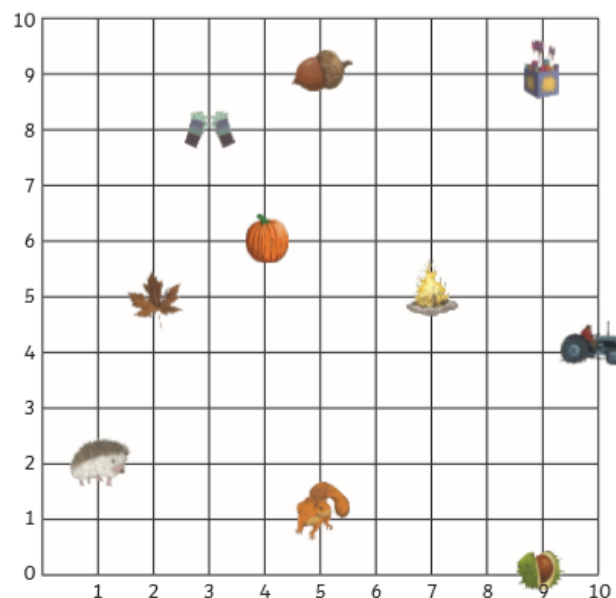
Maths: Treasure hunt

Lost in the Forest

What is the coordinate position of the  ?

What is the coordinate position of the  ?

Add together the first number in each coordinate answer (x-axis position).



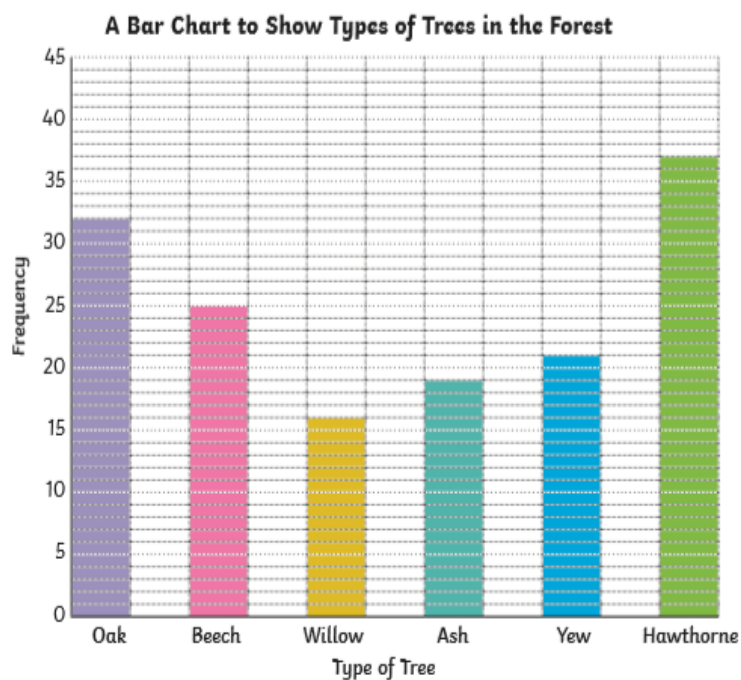
Clue 9

This is the **ninth** digit of the number needed to unlock the phone and escape the forest.

Lost in the Forest

How many ash, beech and yew trees are there in the forest altogether?

Add the digits in this number together and then find the digit sum of the answer.



Clue 10

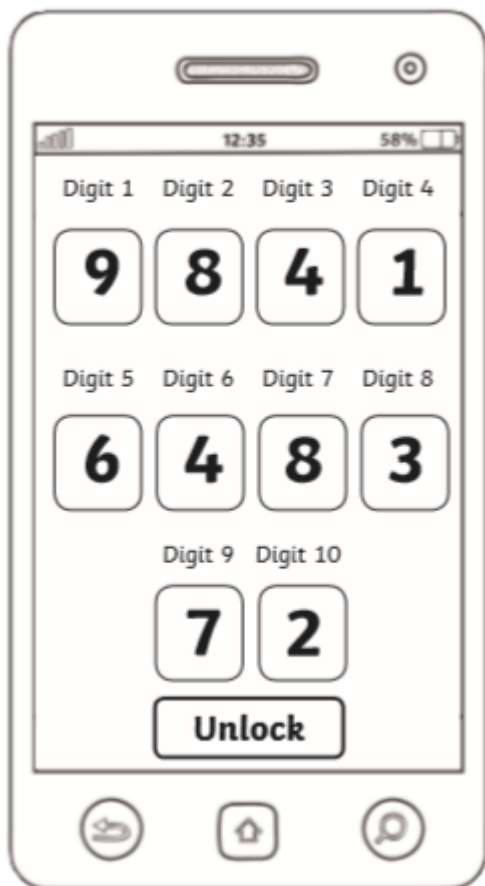
This is the **tenth** digit needed to unlock the phone and escape the forest.

English: Don't forget your spelling test!

EXTRA WORK

Check out **Boredom Busters** on the school website.

Treasure Hunt answers:



Lost in the Forest

Clue 1 Answers

Work out the numbers that the hedgehogs are hiding in these number sequences.

18	24	30	36	42	48		60	54
----	----	----	----	----	----	--	----	-----------

25		75	100	125	150	175	200	50
----	--	----	-----	-----	-----	-----	-----	-----------

108	99		81	72	63	54	45	90
-----	----	--	----	----	----	----	----	-----------

9	18	27	36	45		63	72	54
---	----	----	----	----	--	----	----	-----------

7	14	21	28	35		49	56	42
---	----	----	----	----	--	----	----	-----------

1000	2000	3000	4000		6000	7000	8000	5000
------	------	------	------	--	------	------	------	-------------

450	425	400		350	325	300	275	375
-----	-----	-----	--	-----	-----	-----	-----	------------

77	70		56	49	42	35	28	63
----	----	--	----	----	----	----	----	-----------

Which hedgehog number occurs the most? **54**


Find the digit sum of this number. **$54 = 5 + 4 = 9$**

This is the **first** digit you need to unlock the phone and escape the forest.

9

Lost in the Forest

Clue 2 Answers

									
2	4	8	6	1	0	5	9	3	7

Are these statements true or false?



6812 > 6821 False



5643 < 6543 True



6079 > 6709 False

If there are more **true** statements, then the **second** digit needed to escape the forest is: **1**

If there are more **false** statements, then the **second** digit needed to escape the forest is: **8**

8

Lost in the Forest

Clue 3 Answers

Use the code breaker to reveal a mixed-up autumn word.

A	B	C	D	E	F	G	H	I	J	K	L	M
3	5	7	9	12	15	54	42	36	40	45	49	50
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
56	63	66	72	77	84	88	90	99	108	121	132	144

Calculation	Answer	Letter
6×9	54	g
7×6	42	h
$\square \div 9 = 6$	54	g
$84 \div 7$	12	e

Calculation	Answer	Letter
$108 \div 9$	12	e
7×9	63	o
$\square \div 7 = 6$	42	h
$81 \div 9$	9	d

Find the matching object card to reveal the **third** digit needed to unlock the phone and escape the forest.

Hedgehog

4

Lost in the Forest

Clue 4 Answers

Solve the number puzzle by using inverse operations.

I collect some conkers in the forest.

I divide the number of conkers I have by 4.

I then subtract 50,
and divide by 8.

I end with the number 7.

How many conkers did I collect? **424 conkers**



Add the digits in this number together. $424 = 4 + 2 + 4 = 10$











Find the digit sum of this answer. $1 + 0 = 1$

This is the **fourth** digit of the number you need to unlock the phone and escape the forest.









1

Lost in the Forest

Clue 5 Answers

									
2	4	8	6	1	0	5	9	3	7

Calculate the answer to this addition calculation:

				
+				
	9	3	6	6

Add the digits in this answer together. $9 + 3 + 6 + 6 = 24$











Find the digit sum of this answer. $2 + 4 = 6$

This is the fifth digit of the number needed to unlock the phone and escape the forest.









6

Lost in the Forest

Clue 6 Answers

									
2	4	8	6	1	0	5	9	3	7

Calculate the answer to this subtraction calculation:

				
-				
	1	6	1	5

Add the digits in this answer together. $1 + 6 + 1 + 5 = 13$

Find the digit sum of this answer. $1 + 3 = 4$

This is the **sixth** digit you need to unlock the phone and escape the forest.

4

Lost in the Forest

Clue 7 Answers

How many squirrels are there? Find $\frac{2}{7}$ of this number.



This is the **seventh** digit you need to unlock the phone and escape the forest.

$\frac{2}{7}$ of 14 = 8

8

Lost in the Forest

Clue 8 Answers

During a blustery, autumn walk in the forest, Oscar collected between 170 to 200 acorns.

When counted in fives, there are two left over. When counted in sixes, there are none left over.

How many acorns did Oscar collect? **192 acorns**

Find the digit sum of the hundreds and ones digits. **$1 + 2 = 3$**





This is the **eighth** digit you need to unlock the phone and escape the forest.

3

Lost in the Forest

Clue 9 Answers

What is the coordinate position of the  ?

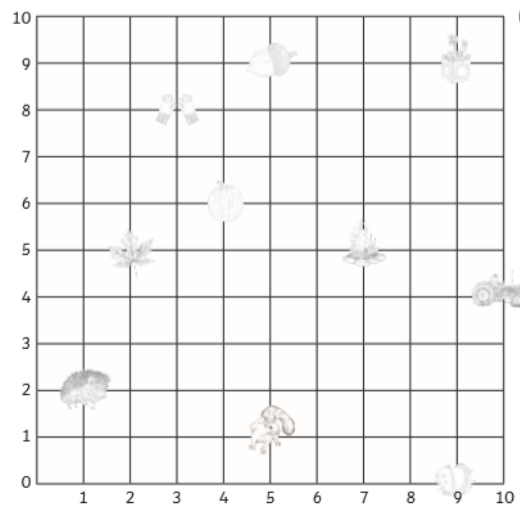
What is the coordinate position of the  ?

Add together the first number in each coordinate answer (x-axis position).

acorn = (5,9)

leaf = (2,5)

$5 + 2 = 7$



This is the **ninth** digit of the number needed to unlock the phone and escape the forest.

7

Lost in the Forest

How many ash, beech and yew trees are there in the forest altogether?

Add the digits in this number together and then find the digit sum of the answer.

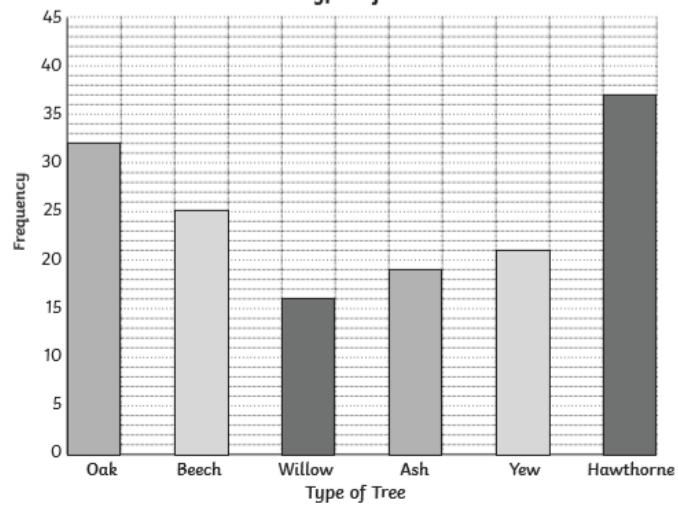
$$19 + 21 + 25 = 65$$

$$65 = 6 + 5 = 11$$

$$1 + 1 = 2$$

A Bar Chart to Show Types of Trees in the Forest

Clue 10 Answers



This is the **tenth** digit needed to unlock the phone and escape the forest.

2