


Lost in the Forest


Clue 1


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


4		12	16	20	24	28	32
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50	100	150		250	300	350	400
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500		400	350	300	250	200	150
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8	16	24		40	48	56	64
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100	200	300	400	500	600		800
-----	-----	-----	-----	-----	-----	---	-----

16	20	24	28		36	40	44
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48	44	40	36		28	24	20
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80	72		56	48	40	32	24
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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.



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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**

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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	4	5	6	7	8	9	10	12	15	16	18	20

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
21	24	27	28	30	33	40	48	56	64	72	80	96

Calculation	Answer	Letter
11×3		
$56 \div 8$		
6×8		
10×3		

Calculation	Answer	Letter
$48 \div 4$		
7×4		
10×3		
6×3		

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



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Clue 4

Solve the number puzzle by using inverse operations.

I collect some conkers in the forest.

I multiply the number of conkers I have by 3.

I then subtract 12,

and divide by 2.

I end with the number 84.

How many conkers did I collect?













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.



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Clue 5

									
2	4	8	6	1	0	5	9	3	7

Calculate the answers to these addition and subtraction calculations.

$$\begin{array}{c} \text{Box of crayons} \quad \text{Pumpkin} \quad \text{Tractor} \\ + \quad \text{Maple leaf} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Mushroom} \quad \text{Gloves} \quad \text{Acorn} \\ - \quad \text{Campfire} \\ \hline \end{array}$$

$$\begin{array}{c} \text{Box of crayons} \quad \text{Mushroom} \quad \text{Squirrel} \\ - \quad \text{Box of crayons} \\ \hline \end{array}$$

Colour the answers in on the mosaic.

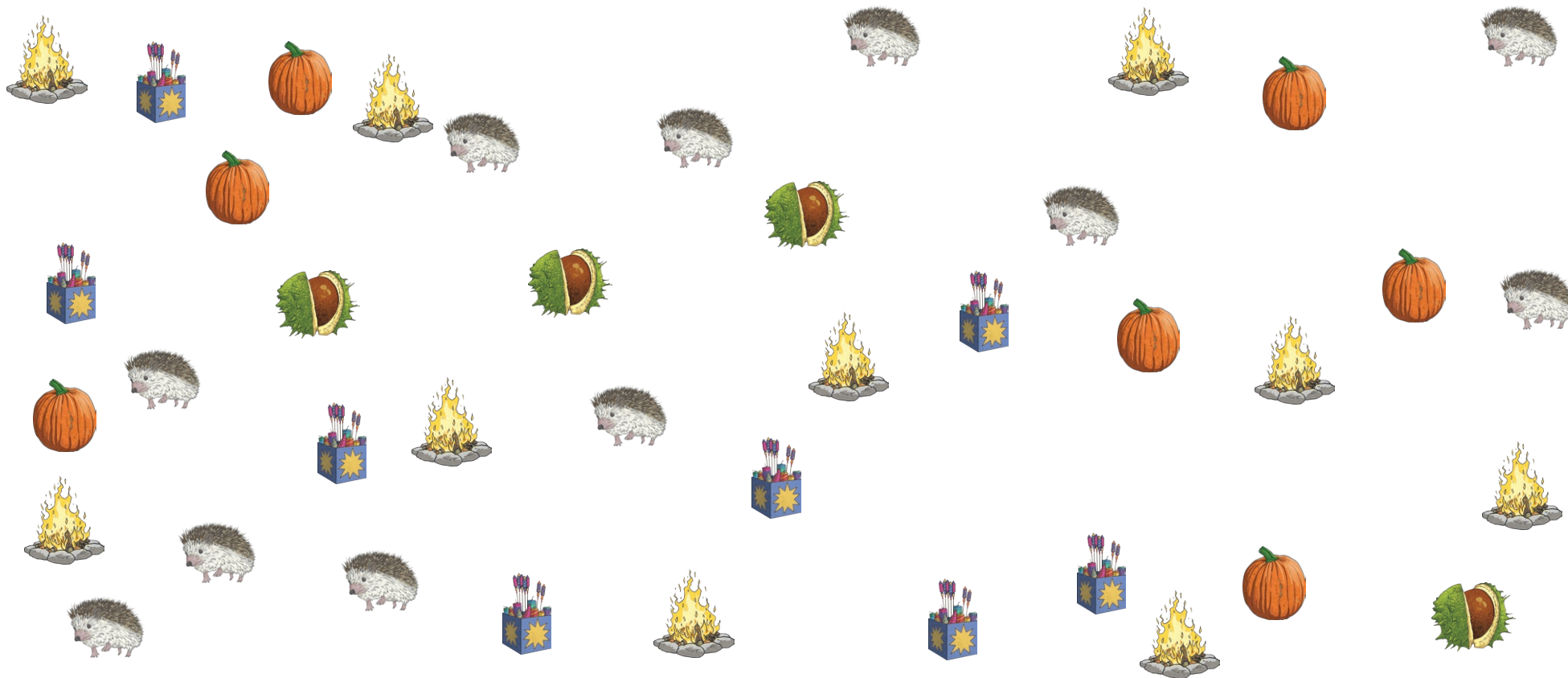
The picture will reveal the fifth digit you need to unlock the phone and escape the forest.



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Clue 6

Count how many bonfires there are. Find $\frac{1}{5}$ of this number.



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

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Follow the hedgehog's directions.

Which autumn object does the hedgehog finish on?

1. 3 squares right
2. 4 squares up
3. 2 squares left
4. 3 squares down
5. 5 squares right
6. 1 square up



Clue 7

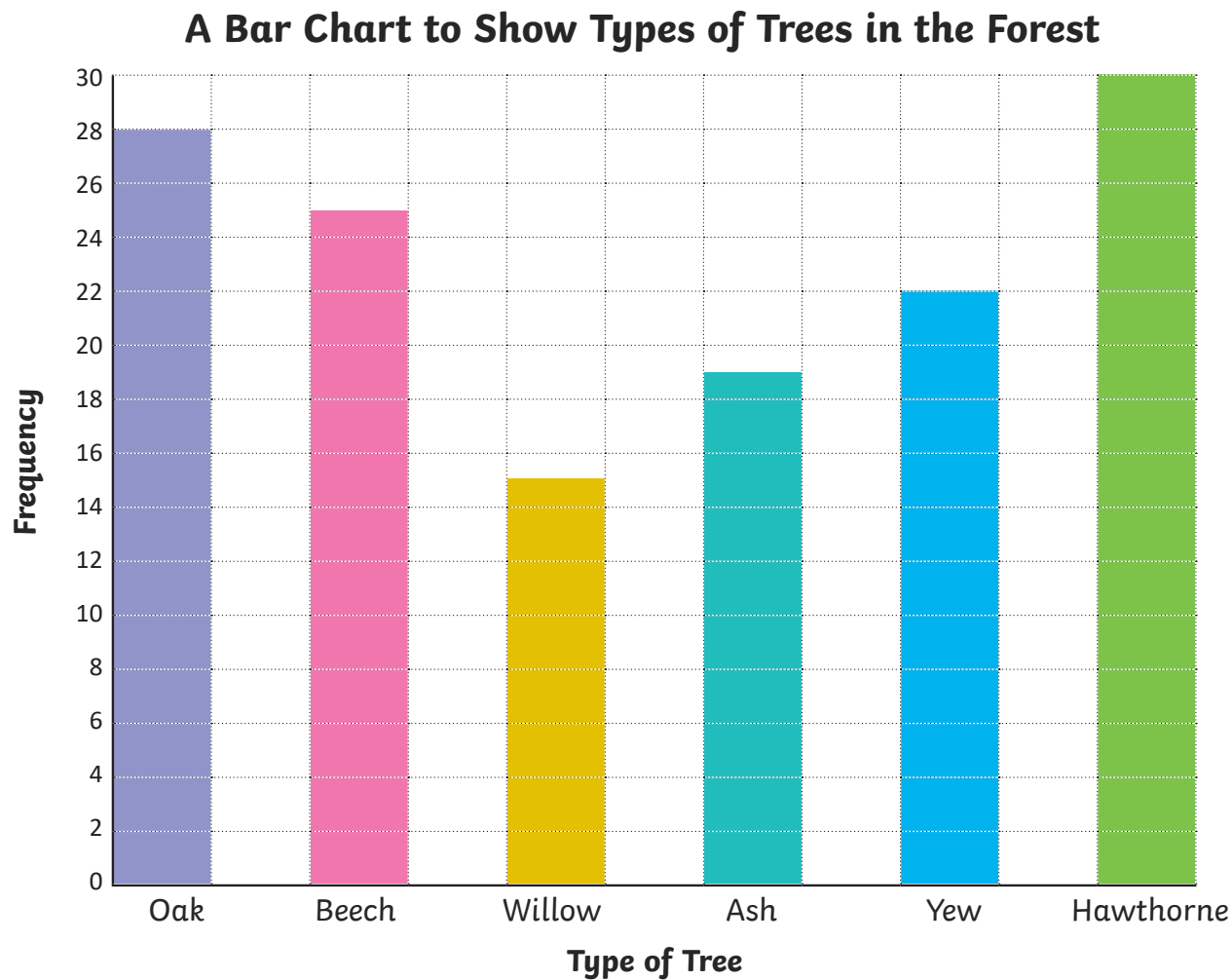
	2
	4
	8
	6
	1
	0
	5
	9
	3
	7

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

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Clue 8

How many fewer ash trees are there than beech trees?



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