

Lost in the Forest

Clue 1 Answers

Work out the numbers the hedgehogs are hiding on these one-hundred squares.

33	34	
43		
	54	55
	64	

		66	
74		76	77
		86	

		
	35	36
		46
	55	56

22	23	24		
32		34		
42		44	45	

Which **number** is there two of?

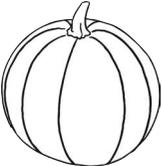
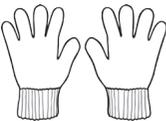
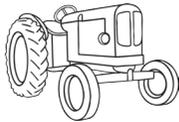
Find the digit-sum of this number.

This is the **first** digit you need to escape the forest. $25 = 2 + 5 = 7$

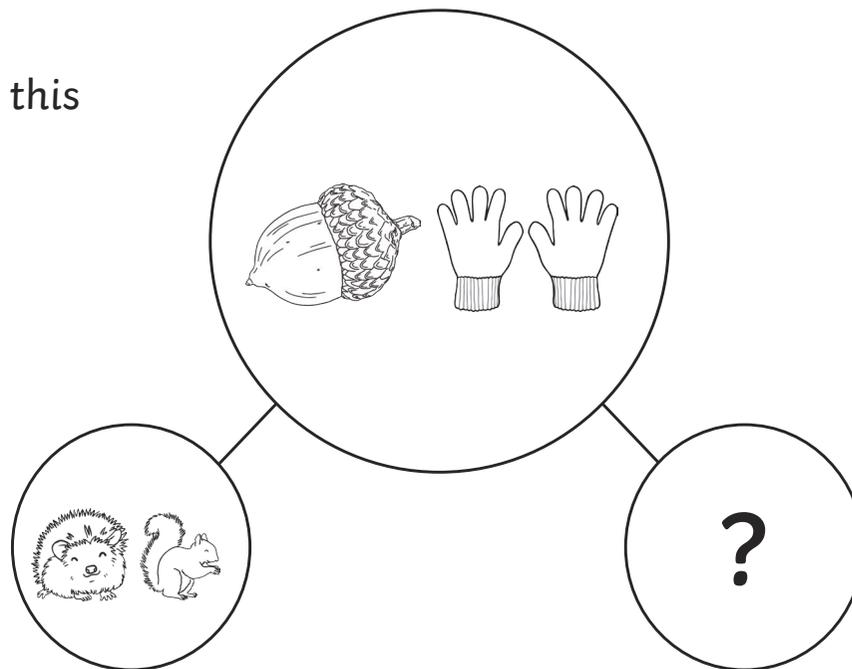
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Clue 2 Answers

									
2	4	8	6	1	0	5	9	3	7

What is the missing number in this part whole model?



$$20 = 13 + ?$$

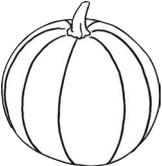
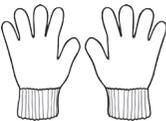
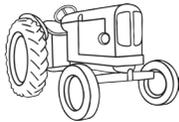
$$13 + 7 = 20$$

This is the **second** digit you need to escape the forest.

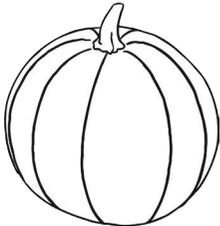
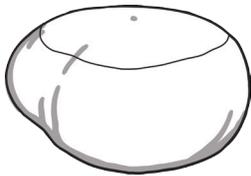
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Clue 3 Answers

									
2	4	8	6	1	0	5	9	3	7

Is this calculation **true** or **false**?

 +  =  

If it is **true**, then the **third** digit you need to escape the forest is:

1

If it is **false**, then the **third** digit you need to escape the forest is:

4

4

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Clue 4 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
1	2	3	4	5	6	7	8	9	10	11	12	13

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Calculation	Answer	Letter
1×5	5	e
$16 \div 2$	8	h
4×2	8	h
3×5	15	o

Calculation	Answer	Letter
$14 \div 2$	7	g
$8 \div 2$	4	d
$10 \div 2$	5	e
$70 \div 10$	7	g

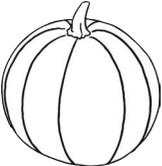
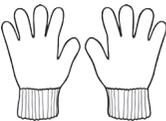
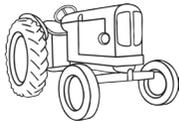
Turn over the matching object card to reveal the **fourth** digit you need to escape the forest.

Hedgehog = 1

1

Lost in the Forest

Clue 5 Answers

									
2	4	8	6	1	0	5	9	3	7

$$\begin{array}{c}
 \text{Maple leaf} \quad \text{Fireworks} \\
 - \quad \text{Campfire} \\
 \hline
 \text{43}
 \end{array}$$

$$\begin{array}{c}
 \text{Squirrel} \quad \text{Tractor} \\
 - \quad \text{Pumpkin} \\
 \hline
 \text{31}
 \end{array}$$

$$\begin{array}{c}
 \text{Acorn} \quad \text{Maple leaf} \\
 - \quad \text{Hedgehog} \\
 \hline
 \text{23}
 \end{array}$$

$$\begin{array}{c}
 \text{Acorn} \quad \text{Cheese} \\
 - \quad \text{Squirrel} \\
 \hline
 \text{26}
 \end{array}$$

Colour the answers in on the mosaic.

The picture will reveal the **fifth** digit you need to escape the forest.

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How many hedgehogs are there?

Clue 6 Answers



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

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Follow the hedgehog's directions.
Which autumn object does the hedgehog finish on?

Clue 7 Answers

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

							
							
							
				→			
				↓			
							
	←						
							
				←			

	2
	4
	8
	6
	1
	0
	5
	9
	3
	7

This is the seventh digit you need to escape the forest.

8

Lost in the Forest

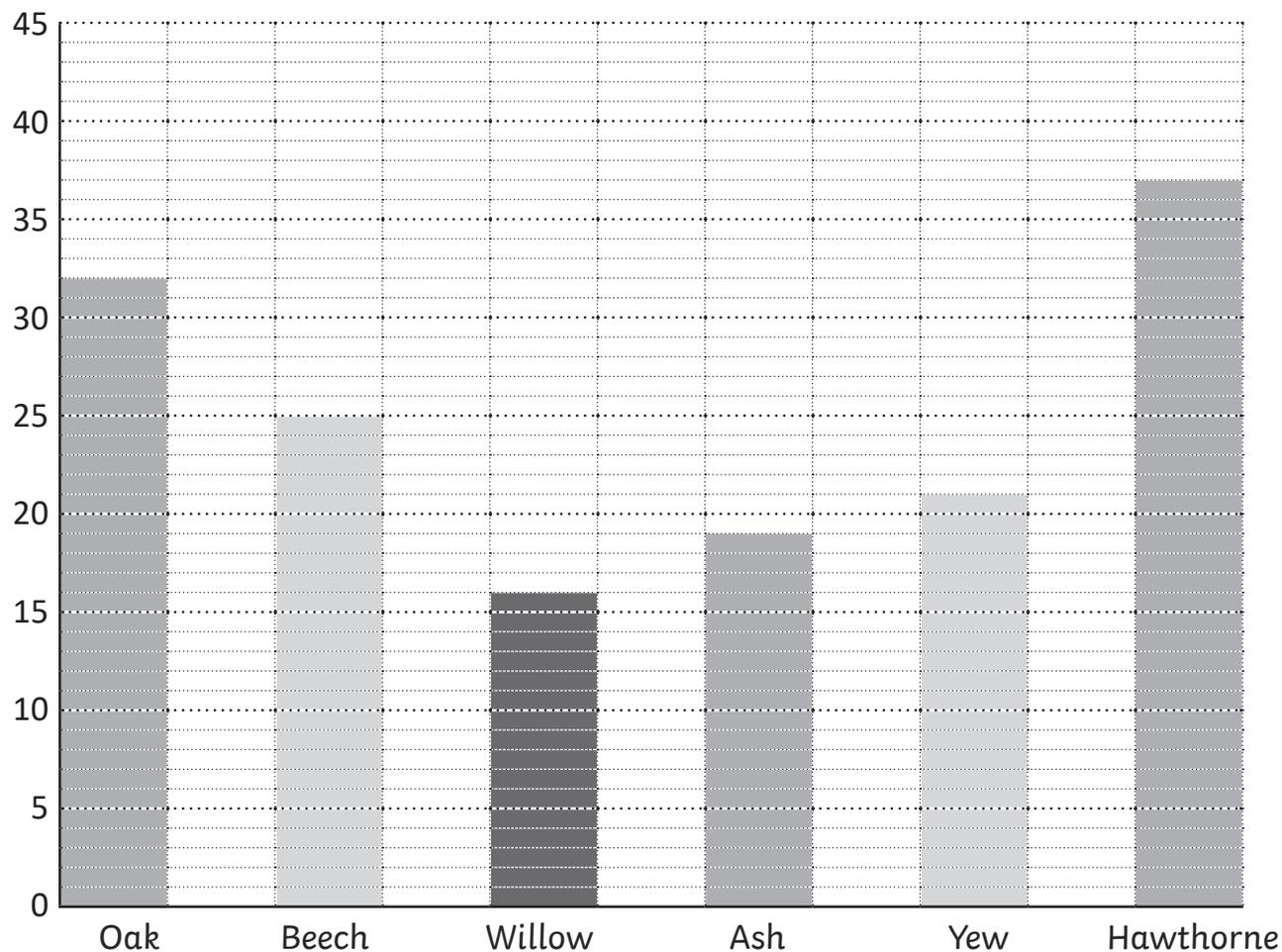
How many more Hawthorn trees are there than Yew trees?

Find the digit sum of this answer.

$$37 - 21 = 16$$

$$1 + 6 = 7$$

A Bar Chart to Show the Trees in the Forest



Clue 8 Answers

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

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