CLARITY EDUCATION SERIES · HALLOWEEN

Answer Key

Sheets 1 to 4 · for teachers and helpers

AGES KEY

1. Word search

T	Y	B	O	N	F	I	R	E	I	K	I	D	W
J	R	Y	N	E	E	P	L	A	N	T	E	R	N
J	J	E	Y	J	A	P	P	L	E	S	D	M	D
U	F	S	A	H	Y	C	I	A	T	M	C	D	D
B	S	K	F	C	C	O	S	T	U	M	E	I	I
M	R	C	A	U	L	D	R	O	N	L	A	H	G
O	Y	O	P	D	B	E	T	U	R	N	I	P	U
O	J	R	O	U	O	A	S	B	N	T	H	K	I
N	A	O	K	M	M	O	T	C	K	L	W	K	S
L	R	W	M	I	S	P	K	W	O	S	F	M	I
I	O	W	L	H	W	T	K	I	E	N	D	H	N
G	D	N	I	D	C	W	I	I	N	W	E	L	G
H	A	R	V	E	S	T	P	C	N	G	W	S	T
T	C	S	A	M	H	A	I	N	K	P	M	U	G

- **Guising**: row 6, column 14, going down
- **Neep Lantern**: row 2, column 4, going across
- **Samhain**: row 14, column 3, going across
- **Dooking**: row 7, column 5, going diagonally
- **Treacle Scones**: row 1, column 1, going diagonally
- **Bonfire**: row 1, column 3, going across
- **Turnip**: row 7, column 8, going across
- **Costume**: row 5, column 6, going across
- **Harvest**: row 13, column 1, going across
- **Pumpkin**: row 7, column 4, going diagonally
- **Apples**: row 3, column 6, going across
- **Moonlight**: row 6, column 1, going down
- **Cauldron**: row 6, column 3, going across
- **Broomstick**: row 5, column 1, going diagonally
- **Owl**: row 11, column 2, going across
- **Bat**: row 7, column 6, going diagonally

2. Spooky maths code-breaker

- S: 48 − 19 = 29
- A: 7 × 6 = 42
- N: 25 + 38 = 63
- D: 72 ÷ 8 = 9
- W: 100 − 45 = 55
- I: 9 × 8 = 72
- T: 36 + 47 = 83
- C: 56 ÷ 4 = 14
- H: 6 × 6 = 36
- B: 90 ÷ 5 = 18
- O: 120 − 74 = 46
- E: 8 × 3 = 24
- R: 64 + 27 = 91
- Y: 45 ÷ 9 = 5
- P: 11 × 7 = 77

What do you call a witch at the beach?

A	S	A	N	D	–	W	I	T	C	H	!
42	29	42	63	9		55	72	83	14	36	

What is a ghost's favourite pudding?

B	O	O	–	B	E	R	R	Y	P	I	E	!
18	46	46		18	24	91	91	5	77	72	24	

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Sheets 3 to 6 · for teachers and helpers

AGES KEY

3. Myth or fact?

1	FACT	Samhain marked the end of the harvest and the start of the dark half of the year. *[1, 2]*
2	MYTH	Its roots are in the Celtic festival of Samhain, over 1,000 years ago. Immigrants, including many from Ireland, took the customs to North America in the 1800s. *[1]*
3	FACT	"Hallow" is an old word for a saint, and "e'en" is short for evening. *[1, 2]*
4	MYTH	In Scotland and Ireland, lanterns were carved from turnips (neeps or tumshies). Pumpkins came later. *[2, 3]*
5	FACT	Guising is the original form of trick or treating: you entertain, then you get a treat. *[2, 3]*
6	FACT	Like many old festivals, the main celebrations took place on the night before, 31 October. *[2, 3]*
7	FACT	Fires brought light as the nights grew long, and were used to relight hearth fires for winter. *[1]*
8	MYTH	It was first held on 13 May and was moved to 1 November in the 700s. *[1, 2]*
9	FACT	In Scotland and Japan, a black cat can stand for good fortune. *[1]*
10	FACT	Immigrants took Halloween to North America, where carved pumpkins became the usual lantern instead of turnips. *[1, 3]*
11		To hide from, or blend in with, the spirits people believed roamed that night (so they would not be recognised). *[1]*
12		A game (called bobbing for apples elsewhere) where apples float in a tub of water and you try to catch one with your teeth, without using your hands. *[1]*

Sources: [1] Encyclopædia Britannica, "Halloween" – britannica.com/topic/Halloween (accessed 21 October 2026). [2] Historic Environment Scotland blog, "Samhainn and the Scottish traditions of Hallowe'en" (2023) – blog.historicenvironment.scot. [3] National Museum of Ireland, "Ghost turnips, the púca, fortune-telling… how our ancestors inspire our Hallowe'en" (2023) – museum.ie.

4. Pumpkin patch maths

1	(a) 3 × £1.85 + 2 × £2.60 = £5.55 + £5.20 = **£10.75** (b) £20 − £10.75 = **£9.25**
2	80% of £7.90 = 0.8 × 7.90 = **£6.32**
3	(a) 12 × £2.60 = £31.20; 2 × £3.30 = £6.60; 2 × £4.75 = £9.50; total **£47.30** (b) **£12.70** (c) £12.70 ÷ £1.85 = 6.86… so **6 small pumpkins**
4	(a) 32 × 18 = **576 m²** (b) 576 ÷ 4 = **144 plants** (c) 144 × 2.5 = **360 pumpkins**
5	6 + 2 + 1 = 9 parts; 360 ÷ 9 = 40. **240 orange, 80 white, 40 green**
6	Increase 200; 200 ÷ 1,250 × 100 = **16%**
7	3.14 × 28 = **87.92 cm** (about 87.9 cm)
8	(a) 85% of 360 = **306** (b) 306 × £2.60 = **£795.60** (c) £795.60 − £450 = **£345.60** (d) 345.60 ÷ 450 × 100 = **76.8%**
9	Pack of 6: £3.30 ÷ 6 = **55p** each. Pack of 24: £11.76 ÷ 24 = **49p** each. **The pack of 24 is better value.**

Teacher notes: sheets 5 and 6

5. Story planner – success criteria

- Clear setting using at least two senses.
- A made-up character with a name and one feeling.
- A problem, a middle and an ending that solves it.
- Three or more word-bank words, used correctly.

6. Safe guising – talking points

- Why must a grown-up know your route and home time?
- How can drivers see you on a dark evening?
- Why walk on politely past a "No trick or treat" sign?