Halloween Secret Message

2, 5 or 10 × 1–10 · 14 facts

Name: _____ Date: _____

Solve each fact. Find its product in the code key. Write the matching letter, then copy it into the numbered message box.

Code key

Product	6	8	10	16	25	30	35	40	60
Letter	B	C	A	N	S	O	U	T	R

Example (1): 2 × 3 = 6. The key says 6 → B, so write B in box 1.

Product → Letter

1. 2 × 3 = ____ → ___
2. 5 × 2 = ____ → ___
3. 10 × 4 = ____ → ___
4. 5 × 5 = ____ → ___
5. 2 × 4 = ____ → ___
6. 10 × 3 = ____ → ___
7. 5 × 7 = ____ → ___
8. 2 × 8 = ____ → ___
9. 10 × 4 = ____ → ___
10. 5 × 5 = ____ → ___
11. 10 × 4 = ____ → ___
12. 5 × 2 = ____ → ___
13. 10 × 6 = ____ → ___
14. 5 × 5 = ____ → ___

The hidden message

1	2	3	4	5	6	7	8	9	10	11	12	13	14

Before you finish, check all 14 products—not just the message!

Secret Message Answer Key

2, 5 or 10 × 1–10 · 14 facts

Check every product and letter, then check the complete message.

Code key

Product	6	8	10	16	25	30	35	40	60
Letter	B	C	A	N	S	O	U	T	R

Example (1): 2 × 3 = 6. The key says 6 → B, so write B in box 1.

Product → Letter

1. 2 × 3 = 6 → B
2. 5 × 2 = 10 → A
3. 10 × 4 = 40 → T
4. 5 × 5 = 25 → S
5. 2 × 4 = 8 → C
6. 10 × 3 = 30 → O
7. 5 × 7 = 35 → U
8. 2 × 8 = 16 → N
9. 10 × 4 = 40 → T
10. 5 × 5 = 25 → S
11. 10 × 4 = 40 → T
12. 5 × 2 = 10 → A
13. 10 × 6 = 60 → R
14. 5 × 5 = 25 → S

The hidden message

B	A	T	S		C	O	U	N	T		S	T	A	R	S
1	2	3	4		5	6	7	8	9		10	11	12	13	14

BATS COUNT STARS

Halloween Secret Message

Both factors 2–9 · 14 facts

Name: _____ Date: _____

Solve each fact. Find its product in the code key. Write the matching letter, then copy it into the numbered message box.

Code key

Product	16	27	28	36	40	42	54	56	63	72
Letter	G	O	L	A	M	S	V	H	E	T

Example (1): 2 × 8 = 16. The key says 16 → G, so write G in box 1.

Product → Letter

1. 2 × 8 = ____ → ___
2. 7 × 8 = ____ → ___
3. 3 × 9 = ____ → ___
4. 6 × 7 = ____ → ___
5. 8 × 9 = ____ → ___
6. 6 × 7 = ____ → ___
7. 4 × 7 = ____ → ___
8. 3 × 9 = ____ → ___
9. 6 × 9 = ____ → ___
10. 7 × 9 = ____ → ___
11. 5 × 8 = ____ → ___
12. 4 × 9 = ____ → ___
13. 8 × 9 = ____ → ___
14. 7 × 8 = ____ → ___

The hidden message

1	2	3	4	5	6	7	8	9	10	11	12	13	14

Before you finish, check all 14 products—not just the message!

Secret Message Answer Key

Both factors 2–9 · 14 facts

Check every product and letter, then check the complete message.

Code key

Product	16	27	28	36	40	42	54	56	63	72
Letter	G	O	L	A	M	S	V	H	E	T

Example (1): 2 × 8 = 16. The key says 16 → G, so write G in box 1.

Product → Letter

1. 2 × 8 = 16 → G
2. 7 × 8 = 56 → H
3. 3 × 9 = 27 → O
4. 6 × 7 = 42 → S
5. 8 × 9 = 72 → T
6. 6 × 7 = 42 → S
7. 4 × 7 = 28 → L
8. 3 × 9 = 27 → O
9. 6 × 9 = 54 → V
10. 7 × 9 = 63 → E
11. 5 × 8 = 40 → M
12. 4 × 9 = 36 → A
13. 8 × 9 = 72 → T
14. 7 × 8 = 56 → H

The hidden message

G	H	O	S	T	S	L	O	V	E	M	A	T	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14

GHOSTS LOVE MATH