

The pumpkin stall

The stall's sign has lost one price. Every pumpkin token costs the same; so does every bat token and every hat token.

$$2 \text{ PUMPKINS} + 1 \text{ BAT} = 19$$

$$1 \text{ PUMPKIN} + 1 \text{ BAT} = 12$$

$$1 \text{ BAT} + 1 \text{ HAT} = 8$$

Find the price of one HAT token. Record it as PUMPKIN.

PUMPKIN DIGIT: _____

Need a nudge? Use clue 1 in the separate hint guide. Asking for a hint is part of the game.

What's in the full game?

The lanterns have gone dark at the town's Halloween fair. Rebuild the keeper's six-part light code before the grand pumpkin parade.

10-page game booklet, five-page hint guide, Letter and A4, offline hint checker and optional invitation/certificate.

Suggested ages 10+, 2–6 players, 25–45 minutes estimated. Not yet timed with representative groups.

Sample solution

$19 - 12 = 7$ per pumpkin. Bat = $12 - 7 = 5$. Hat = $8 - 5 = 3$. PUMPKIN = 3.

Printing

Print single-sided, actual size, on ordinary paper. Black and white works. No cutting, locks or props required. The full kit's start page lists the essential pages.