

Hollow Harvest Day: Numbers & Operations

A1 practical summative · 50%

Summative task covering Number and Algebra: place value to tens of thousands, four-digit addition and subtraction, multiplication and division facts, money and change, and finding unknowns in number sentences. Set as a real-world "Hollow Harvest Day" scenario. Completed individually on paper (~45 minutes); worth 50% of the unit.

Task



It's Harvest Day in Burraga Hollow! The friends are gathering gumnuts, sharing them out, and running a little bush stall. Help them with the numbers along the way. Show your working — Biscuit loves to see how you think.

Part A — Place value

1. The friends counted **14 605** gumnuts this year. Write this number in words.

2. Partition **14 605** into ten-thousands, thousands, hundreds, tens and ones.

3. Order these gumnut counts from **smallest to largest**: 3 400, 14 605, 3 040, 9 870.

Part B — Adding & subtracting

4. Bo's burrow holds **2 350** gumnuts and Pip's hollow holds **1 875**. How many altogether? Show your working.

5. The friends started with **4 000** gumnuts and shared **1 640** with the birds. How many are left?

Part C — Groups & sharing

6. Biscuit packs gumnuts into baskets of **8**. How many gumnuts in **7** full baskets? $7 \times 8 =$

7. 36 gumnuts are shared equally among **4** friends. How many each? Show how you know.

Part D — The bush stall (money)

8. Mae buys a gumnut cake for **\$3.45** and pays with a **\$5** coin. How much change should she get, to the nearest five cents?

Part E — Missing numbers

9. Ollie covered a number with a leaf. Find it: $25 + \square = 40$. $\square =$ _____

10. Write a different number sentence that gives the same answer as $12 + 8$.

"Beautiful work, friend. Every bit of thinking you showed helps the whole Hollow. Good trying!" — Biscuit

Rubric criteria (weights as a percentage of this assessment)

Criterion	Weight	Descriptor
Addition & subtraction	30%	Adds and subtracts four-digit numbers using efficient strategies, with working shown (Part B).
Multiplication, division & money	30%	Recalls multiplication/division facts and solves sharing and money/change problems (Parts C & D).
Place value & number sense	25%	Reads, writes, partitions and orders numbers to tens of thousands accurately (Parts A).
Number sentences & reasoning	15%	Finds unknown quantities and writes equivalent number sentences (Part E).