

NSPCC Number Day

The Quest for the Number Day Champion

Part 1: The Mysterious Map



One sunny morning, Olex found an old, dusty map hidden in his attic. The map glowed with magical symbols and had a message at the bottom: "The path to becoming the Number Day Champion begins here." Excited and curious, Olex set off on his adventure. The first stop on the map was the Enchanted Forest, where he had to solve a tricky maths puzzle to find the next clue.

Your Turn:

Write about the puzzle Olex encountered in the Enchanted Forest. What was the puzzle, and how did he solve it using his maths skills?

Part 2: The River of Riddles

After solving the puzzle, Olex's map led him to the River of Riddles. The only way to cross the river was to answer the wise old turtle's maths riddles. The turtle, with a twinkle in his eye, asked Olex three questions. Each correct answer made a stone bridge appear, allowing him to cross safely.

Your Turn:

Write about the three riddles the turtle asked Olex. What were the riddles, and what were the correct answers?



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Part 3: The Castle of Calculations



With the river behind him, Olex reached the grand Castle of Calculations. Inside the castle, Number floated in the air, forming different shapes and patterns. To find the final clue, Olex had to arrange the Number to unlock a hidden door. He knew this task required his sharpest maths skills.

Your Turn:

Describe the challenge inside the Castle of Calculations. How did Olex arrange the Number to unlock the door? What patterns or shapes did he create?

Part 4: The Final Challenge

Olex finally arrived at the Number Day Arena, where he faced the final challenge to become the Number Day Champion. The arena was filled with cheering friends and family, all eager to see if he could solve the ultimate maths problem. With a deep breath, Olex stepped forward to face the challenge.

Your Turn:

Write about the final maths problem Olex faced in the arena. How did he solve it, and what was the reaction of the crowd when he became the Number Day Champion?



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- ✓ To have your students' Quest for the Number Day Champion Maths stories illustrated in their very own storybooks, simply email scanned copies to **numberday@olex.ai** and our owls will send back fully printable StoryBooks for each child individually.

Olex.AI

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Ages 7-14 pupil worksheet

Supporting Resources



Can I help you practice with some examples?



There, he found a puzzle:

"Add the Number you see,
Odd Number multiply by two,
To find the mystery key."

The Number were: 3, 5, 8, 12, 15. Olex did the math:

$$3 \times 2 = 6$$

$$5 \times 2 = 10$$

$$15 \times 2 = 30$$

Then he added them up with the even Number:

$$6 + 10 + 8 + 12 + 30 = 66$$

Olex solved the puzzle and found the golden key!

The turtle asked Olex three riddles:

1. "I am an even number. I am greater than 10 but less than 15. What am I?"

Olex answered, "12." A stone bridge appeared.

2. "If you double me, you get 14. What number am I?"

Olex answered, "7." Another stone bridge appeared.

3. "I am a number that is half of 20. What am I?"

Olex answered, "10." The final stone bridge appeared.

Olex crossed the river safely, ready for his next adventure!



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Can I help you practice with some examples?



Olex saw Number floating: 1, 2, 3, 4, 5, 6, 7, 8, 9. He needed to arrange them into a special shape to unlock the door.

He decided to make a magic square, where each row, column, and diagonal added up to the same number, 15. He arranged the Number like this:

8	1	6
3	5	7
4	9	2

The door unlocked, revealing the final clue and leading Olex closer to becoming the Number Day Champion!

The final problem was a bit tricky:

What is $6 \times 4 + 8 \div 2$?

Olex solved it step by step:

First, he multiplied and divided:

$$6 \times 4 = 24$$

$$8 \div 2 = 4$$

Then, he added the results:

$$24 + 4 = 28$$

Olex announced, "The answer is 28!"

The crowd erupted in cheers as Olex was declared the Number Day Champion!

