



Owl's Pattern Puzzle

Missing Numbers in Patterns

IB PYP Grade 1

Mathematics - Number

Name _____ Class _____ Date _____ Score _____ / 12

A Write the missing numbers.

2 4 8 12

5 15 25 30

10 20 40 50

B What is the rule? Circle it.

3 6 9 12 15

What is the rule?

☐ +3 ☐ -2 ☐ +10

4 6 8 10 12

What is the rule?

☐ -1 ☐ +10 ☐ +2

C Write the missing numbers.

1 3 4 6

3 5 9 13



Answer Key: Owl's Pattern Puzzle

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For teachers and parents · check your child's work against these answers

A Finding missing numbers in a counting pattern (6 marks)

1. 6 2. 10 3. 10 4. 20 5. 30 6. 60

B Finding the rule of a pattern (2 marks)

1. +3 2. +2

C Finding missing numbers in a pattern (4 marks)

1. 2 2. 5 3. 7 4. 11

Total: 12 marks · Accept any correct, clear answer. Colouring, circling and drawing answers may look slightly different.

