



Octopus's Grow and Glow

Growing Patterns

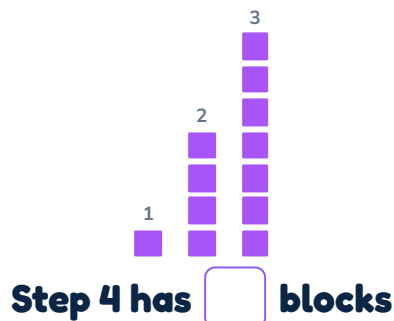
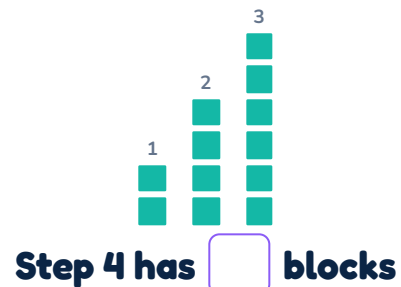
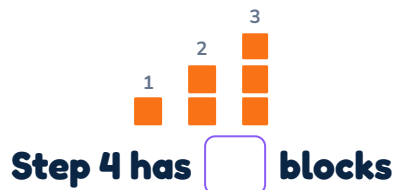
IB PYP Grade 1

Mathematics · Number

Name _____ Class _____ Date _____

Score _____ / 11

A Look at the growing pattern. How many blocks in the next step?



B Write the missing numbers.

3 4 5 6

1 4 7 10

2 6 10

C What is the rule? Circle it.

4 6 8 10 12

What is the rule?

☐ +2 ☐ +1 ☐ +10

3 6 9 12 15

What is the rule?

☐ +2 ☐ +3 ☐ +5



Answer Key: Octopus's Grow and Glow

Growing Patterns

IB PYP Grade 1

Mathematics · Number

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

A Finding the next step in a growing pattern (3 marks)

1. 4 2. 8 3. 10

B Continuing growing number patterns (6 marks)

1. 7 2. 8 3. 13 4. 16 5. 14 6. 18

C Finding the rule of a growing pattern (2 marks)

1. +2 2. +3

Total: 11 marks · Accept any correct, clear answer. Colouring, circling and drawing answers may look slightly different.