



Dragon's Pattern Playground

Number Patterns

IB PYP Grade 1

Mathematics · Number

Name _____ Class _____ Date _____

Score _____ / 7

A Which part of the pattern repeats? Circle it.



Which part repeats?

AABB

AB

ABB



Which part repeats?

ABAB

AABB

AAB



Which part repeats?

AAB

ABC

ABB

B What is the rule? Circle it.

2

4

6

8

10

What is the rule?

-1

+10

+2

5

10

15

20

25

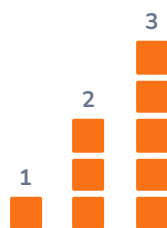
What is the rule?

+10

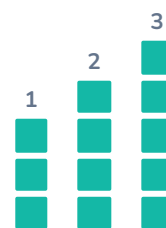
+5

+2

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



Step 4 has blocks



Step 4 has blocks



Answer Key: Dragon's Playground

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

A Finding the core of a repeating pattern (3 marks)

1. AB

2. AAB

3. ABC

B Finding the rule of a number pattern (2 marks)

1. +2

2. +5

C Finding the next step in a growing pattern (2 marks)

1. 7

2. 6

Total: 7 marks · Accept any correct, clear answer. Colouring, circling and drawing answers may look slightly different.