



Fox's What's Missing?

Missing Numbers in Patterns

IB PYP Grade 1

Mathematics · Number

Name _____ Class _____ Date _____ Score _____ / 11

A Write the missing numbers.

1 3 7 11

6 10 14 16

5 10 20 30

10 30 40 60

B What is the rule? Circle it.

1 3 5 7 9

What is the rule?

☐ +1 ☐ +2 ☐ -1

10 20 30 40 50

What is the rule?

☐ +1 ☐ +5 ☐ +10

30 25 20 15 10

What is the rule?

☐ +5 ☐ -5 ☐ +10



Answer Key: Fox's What's Missing?

Missing Numbers in Patterns

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

A Finding missing numbers in a pattern (8 marks)

1. 5 2. 9 3. 8 4. 12 5. 15 6. 25 7. 20 8. 50

B Finding the rule of a pattern (3 marks)

1. +2 2. +10 3. -5

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