

Algebra investigation – patterns and rules

ANSWER KEY

a) Find the part that repeats.

b) Say the rule, e.g. red, blue, blue, repeat.

c) Use the rule to predict what comes next.

Q1: 94

Q2: associative property

Q3: 68

Q4: 2

EXTENSION SHEET · STRETCH ANSWERS

S1: $x = 19$

S2: $\times 3 + 8$

S3: distributive property

S4: $x = 10$

S5: 43