

Build and Describe — Practice

Name: _____

Date: _____

WORKED EXAMPLE Sticks for triangles: 3, 5, 7, __

Start with 3 and add 2 each time, so 9

Q1 Count the sticks

4 triangles in a row. How many sticks in all?

Answer: _____

Q2 Next in line

Squares use 4, 7, 10 sticks. Write the next two numbers.

Answer: _____

Q3 Missing middle

Fill in the missing number:

3, 5, __, 9, 11

Q4 Describe it

Describe 3, 5, 7, 9 in words so a friend can build it.

Answer: _____

Q5 Blocks grow

Fill in the missing number:

2, 5, 8, __ blocks

Q6 Sticks again

Fill in the missing number:

3, 5, 7, 9, _____

Q7 Build it

Build a pattern that starts at 4 and adds 3. Write 5 numbers.

Answer: _____

Q8 Follow the words

Start with 6 and add 4 each time. Write the first 5 numbers.

Answer: _____

ENRICHMENT · OPTIONAL Try these if you finish early.**Q9 Fix the mistake**

Leo says 3, 5, 7 means add 3 each time. What should he say?

Answer: _____

Q10 Your own pattern

Make your own pattern. Write its numbers and describe it.

Answer: _____

HOW DID I GO? ☐ I've got it ☐ Getting there ☐ I need a hand