Master Maths 7 Worksheet 26 Patterns and Rules 1

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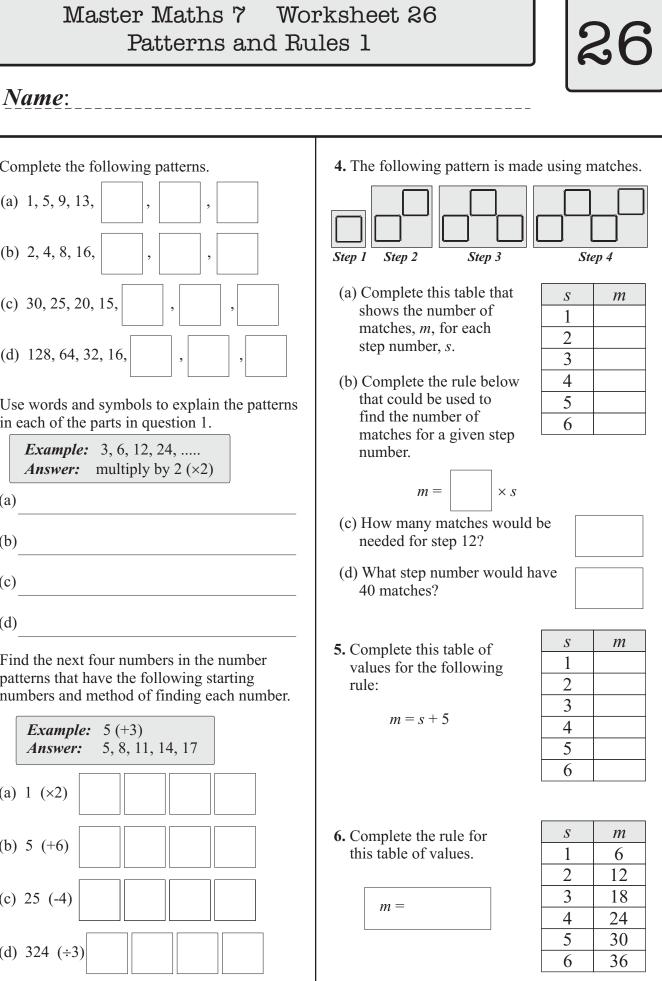
(a) 1, 5, 9, 13,

(b) 2, 4, 8, 16,

(c) 30, 25, 20, 15,

(d) 128, 64, 32, 16,

1. Complete the following patterns.



2. Use words and symbols to explain the patterns in each of the parts in question 1.

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Example: 3, 6, 12, 24, *Answer:* multiply by 2 (×2)

- (a) (b) _____ (c)
- (d)
- **3.** Find the next four numbers in the number patterns that have the following starting numbers and method of finding each number.
- *Example:* 5 (+3) 5, 8, 11, 14, 17 Answer: (a) 1 (×2) (b) 5 (+6) (c) 25 (-4) (d) 324 (÷3)