

Number patterns — Growing by a factor

Name: _____

Date: _____

Find the missing number in each pattern.

1 1, ____, 9, 27

2 3, 6, ____, 24

3 4, ____, 16, 32

4 2, 4, ____, 16

5 2, ____, 18, 54

6 4, ____, 36, 108

7 1, 3, ____, 27

8 3, ____, 12, 24

9 2, 6, ____, 54

10 3, 9, ____, 81



Number patterns · Growing by a factor — Answer key

1. 1, [3], 9, 27

2. 3, 6, [12], 24

3. 4, [8], 16, 32

4. 2, 4, [8], 16

5. 2, [6], 18, 54

6. 4, [12], 36, 108

7. 1, 3, [9], 27

8. 3, [6], 12, 24

9. 2, 6, [18], 54

10. 3, 9, [27], 81