

Class work-Maths-Grade 5-Week 3

Name: _____ Class: _____ Date: _____

Unit 2 Number patterns and algebra

Sequences

A sequence is a list of numbers that usually have a pattern. Each number in the sequence is called a term.

You can often find the pattern or rule in a sequence. Look at the difference between the numbers.

What is the next number in this sequence?

1420 1427 1434 1441 1448

Each number is 7 more than the previous number. So the next number is 1455. The rule is 'add 7'.

1 Count on or back. Write the next two numbers in each sequence.

- a) 281459 281460 281461 281462
- b) 3470034 3470033 3470032 3470031
- c) 9407687 9407688 9407689 9407690
- d) 1034066 1034065 1034064 1034063
- e) 6418736 6418737 6418738 6418739



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of 10



2 Copy each sequence. Write the missing number.

- a) 389 450 389 452 389 458 389 460
- b) 170 446 170 246 170 146 169 946
- c) 406 558 407 558 409 558
- d) 7829 965 6829 965 5829 965
- e) 9277 548 9277 448 9277 148
- f) 4000 570 4000 610 4000 620