

## WORKSHOP 3/2020

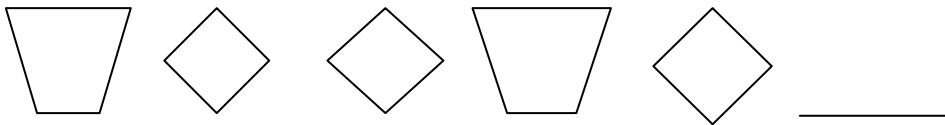
Worksheet 16: Numeric Patterns

Werkblad 16: Numeriese Patrone

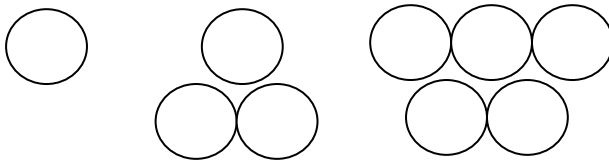
1. Complete each of the following patterns: / Voltooi elk van die volgende patrone:

1.1 8 000; 4 000; 2 000; \_\_\_\_\_; 500.

1.2



2. How many circles will be there in the next diagram if the pattern is continued? /  
Hoeveel sirkels is daar in die volgende diagram as die patroon voortduur?



3. Complete / Voltooi

50 ; 100 ; 150 ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

25 ; 50 ; 75 ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

Describe the pattern / Beskryf die patroon

5 ; 10 ; 15 ; 20 ; 25 ; ...

2 ; 4 ; 8 ; 16 ; ...

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3. Write the next three numbers in the pattern and describe the pattern.  
Skryf die volgende 3 syfers in die patroon neer en beskryf die patroon.

i) 1 450 ; 1 300 ; 1 150 ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

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ii)  $51 \frac{1}{2}$  ; 51 ;  $50 \frac{1}{2}$  ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

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iii) 4 ; 6 ; 7 ; 9 ; 10 ; 12 ; 13 ; \_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_

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