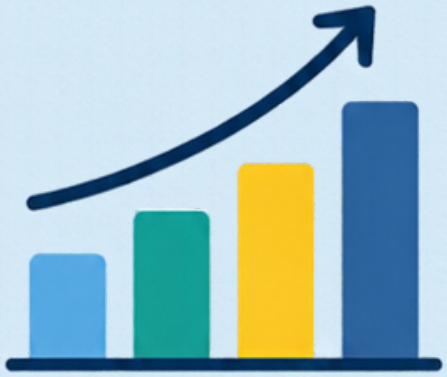
Increasing Number Patterns

Example

Look at the number pattern below.

12, 18, 24, 30

Rule: Add 6 each time.



1. Continue the number patterns.

a) 5, 10, 15, 20, , ,

b) 40, 46, 52, 58, , ,

c) 100, 110, 120, 130,

d) 3, 9, 15, 21, , ,

2. Identify the rule.

a) 7, 14, 21, 28, 35

Rule:

b) 60, 68, 76, 84, 92

Rule:

c) 200, 195, 190, 185, 180

Rule:

d) 4, 11, 18, 25, 32

Rule:

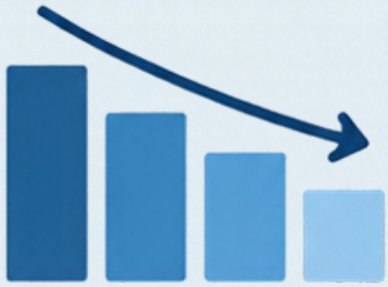
Decreasing Number Patterns

A decreasing number pattern goes down by the same amount each time. Look at the example, then complete the exercises.

Example

95, 85, 75, 65

Rule: Subtract 10 each time.



1 Continue the pattern

Write the next 3 numbers in each decreasing sequence.

a) 120, 110, 100, ____

b) 76, 68, 60, ____

c) 250, 230, 210, ____

d) 400, 360, 320, ____

2 Find the rule

Look at each decreasing sequence. Write the rule (how much is subtracted each time).

a) 88, 80, 72, 64 — Rule: ____

b) 300, 270, 240, 210 — Rule: ____

c) 145, 135, 125, 115 — Rule: ____

d) 560, 520, 480, 440 — Rule: ____