

NUMBER PATTERN 2

Pattern

Answer the following questions.

1. Identify the number pattern for the following numbers. Then determine the pattern rules.

a) 10, 20, 40, 60, 80, 100, 120, _____

Pattern rule:

b) 42, 36, 30, 24, 18, _____

Pattern rule

c) 1, 8, 2, 9, 3, _____

Pattern rule: add _____, then subtract _____

d) 2, 11, 9, 16, _____

Pattern rule:

e) 95, 91, 87, 83, 79, 75, _____

Pattern rule:

2. The chart below shows how many drawings Dora drew each day. If the trend continues, how would you determine how many drawings she'd make on day 10? Then determine the pattern rule.

Day	Drawings
4	13
5	14
6	15
7	16

Answer=

On day 10 she made _____ drawing.

The pattern rule is _____.

3. The chart shows the number of persons contributing money to a group. Determine the amount of contribution given by the 10th person.

Persons	Contribution
2	50
3	75
4	100
5	125
6	150

Answer =

The amount of contribution given by the 10th person is _____.

The pattern rule is _____.