

Number Patterns

Increasing Number Pattern

1. Extend the following increasing number patterns.

a. 7, 14, 21, _____, _____, _____

b. 3, 5, 7, _____, _____, _____

c. 11, 12, 13, 14, _____, _____, _____

d. 40, 45, 50, 55, _____, _____, _____

e. 5, 10, 15, _____, _____, _____

2. Find the missing terms.

a. 1, 3, 5, _____, _____, 11, 13

b. 10, _____, 30, _____, 50, 60, _____

c. 25, _____, _____, 40, 45, 50, _____

d. 3, 6, 9, _____, 15, _____, 21

Decreasing Number Pattern

3. Create a pattern in which the number increases by 3 each time.

4. Extend the following decreasing number patterns.

a. 75, 73, 71, _____, _____, _____

b. 40, 35, 30, _____, _____, _____

c. 18, 16, 12, _____, _____, _____

d. 48, 42, 36, _____, _____, _____

5. Create a pattern in which the number increases by 7 each time.

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

6. Create a pattern in which the number pattern increases by 11 each time.

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

7. Find the missing terms.

a. 90, _____, _____, 60, _____

b. 75, 70, _____, _____, 55

c. 32, _____, _____, _____, 24

d. _____ 27, _____, _____, 18