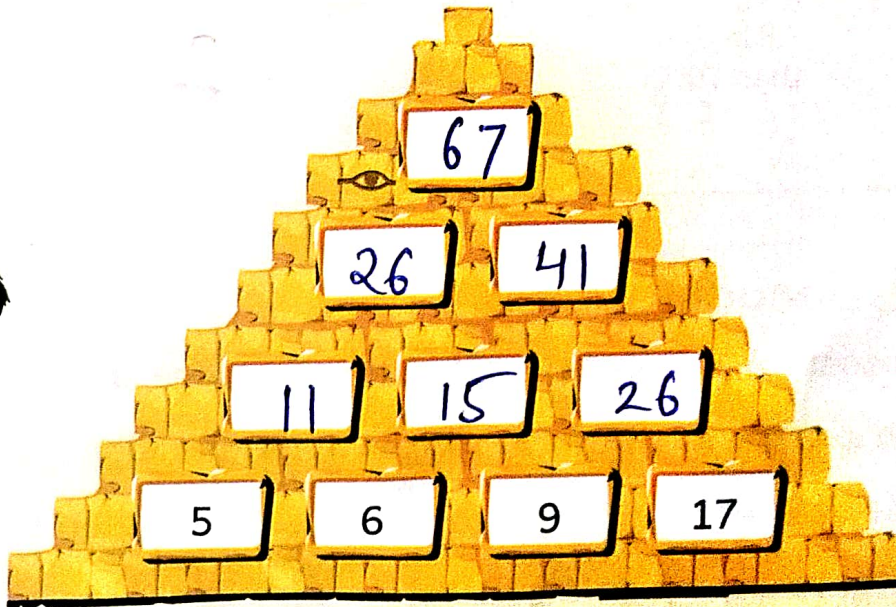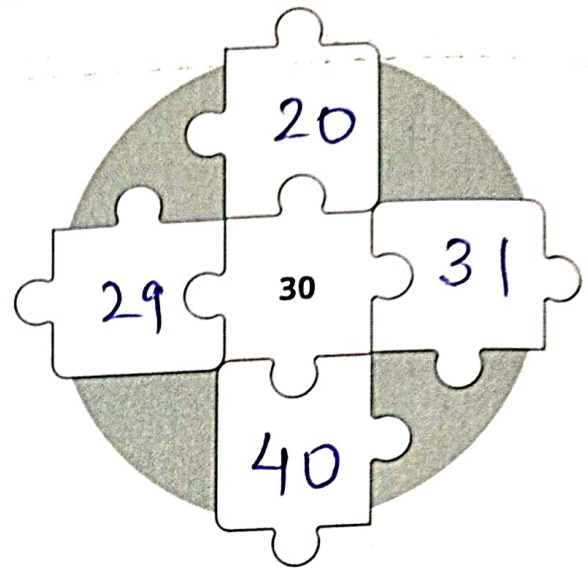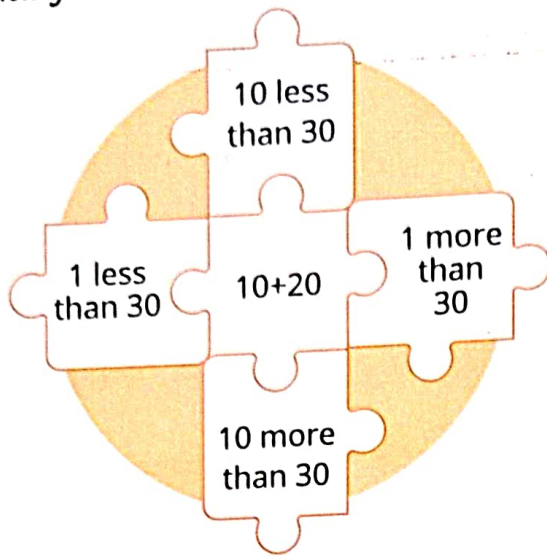Help the boy reach the top of the pyramid by filling the missing spots.

```
              67
          26      41
       11     15     26
     5     6     9     17
```

Number Grid

In a number grid, each grid is replaced by the value of its result. Let us start fill the numbers in the grid by solving each grid.

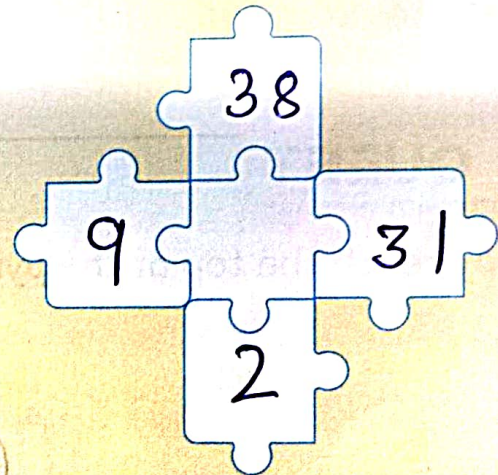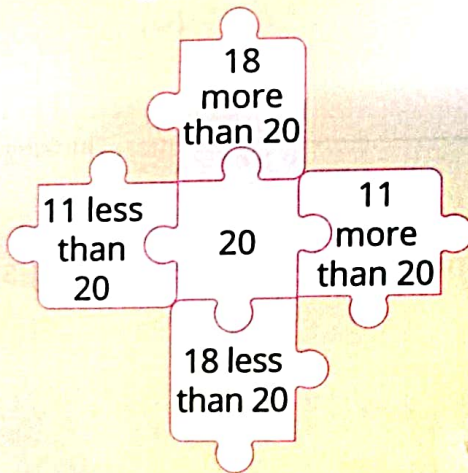- We usually start with the number at the centre. Here, it is 30.

- Now, fill the remaining places in the grid according to the instruction in each bo
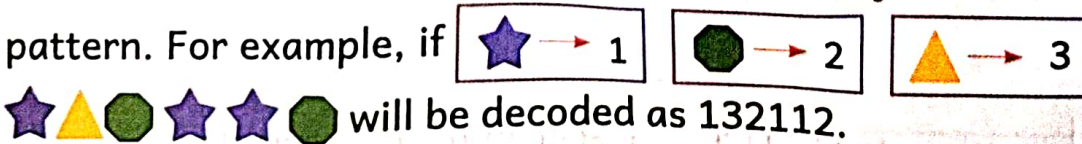
CODE QUEST

Solve the number grid.

Secret Message: Decoding

Decoding is the process of converting a hidden message into a meaningful text The hidden message can be in the form of a symbol, number, picture, letter, or pattern. For example, if ☆ → 1   ⬡ → 2   △ → 3 then the secret messag ☆ △ ⬡ ☆ ☆ ⬡ will be decoded as 132112.

CODE QUEST

Decode the hidden message below by writing the letter for each picture.

A	B	C	D	E
F	G	H	I	J	K
L	M	N	O	P	Q
R	S	T	U	V
W	X	Y	Z

| I | L | O | V | E | | M | Y | | M | O | M |
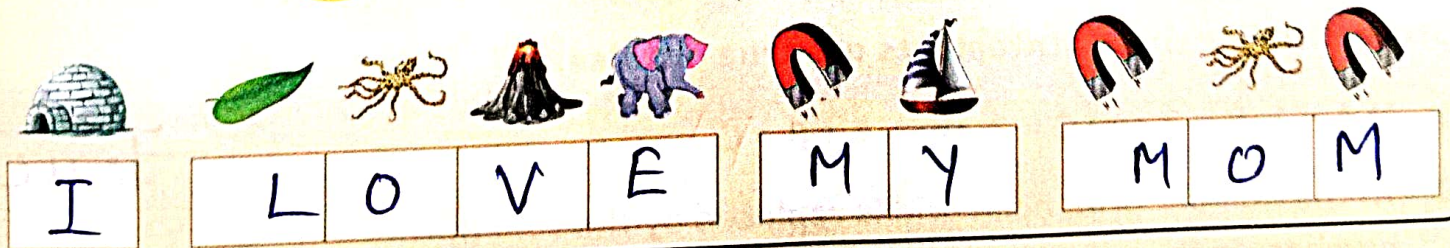
REFRESH

- In a number pyramid, the number in each space is the sum of the two numbers below it.
- In number grid, each grid is replaced by the value of its result.
- Decoding is the process of converting a hidden message into a meaningful text.

TECH READY

A. Tick (✓) the correct option.

1. What is 5 more than 89?

   (i) 84 ☐   (ii) 95

   (iii) 94 ✓   (iv) 93

2. If ⬤ = A and ☐ = Z, what will be ⬤⬤☐⬤?

   (i) AZAZ ☐   (ii) AAZA ✓

   (iii) AZZA ☐   (iv) ZAZA

3. If ⭐ → 1 ⬣ → 2 △ → 3 then the secret message ⭐△⬣⭐⭐⬣

   will be decoded as _____.

   (i) 132112 ✓   (ii) 123112

   (iii) 133113 ☐   (iv) None of these

4. In a _Number Pyramid_ the number in each space is the sum of the two numbers below it.

   (i) Number Grid ☐   (ii) Number Pyramid ✓

   (iii) Decoding ☐   (iv) All of these

B. State whether these statements are true or false.

1. If A = 1, B = 2 and C = 3, then A + B = C. _True_

2. In the number grid, each grid is replaced by the sum of the numbers in it. _False_

3. Decoding is the process of converting a hidden message into a meaningful text. _True_

C. Answer the following questions:

1. The hidden messages are in which form?

   Letter, Symbol, Number, Picture or patterns

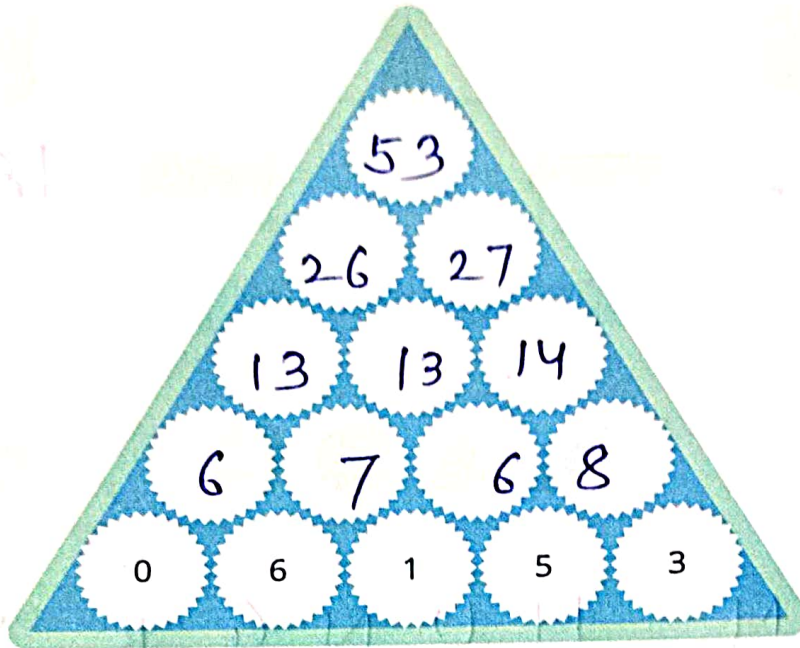2. In number grid we usually start with the number at what place?

   Centre

Critical Thinking
Creativity

A. Fill the missing numbers in the pyramid below.

```
            53
         26    27
      13    13    14
    6     7     6   8
  0     6     1     5     3
```
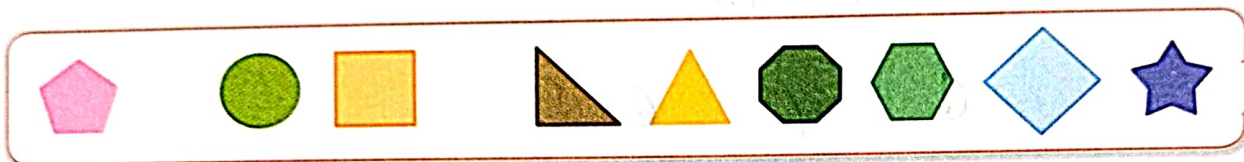
B. Read the instructions and solve the puzzle.

| 10 less than 10 | 5 more than 10 | 10 more than 10 |

| 2 less than 10 | 10 | 2 more than 10 |

| 8 less than 10 | 5 less than 10 | 8 more than 10 |

0	15	20
8	10	12
2		18
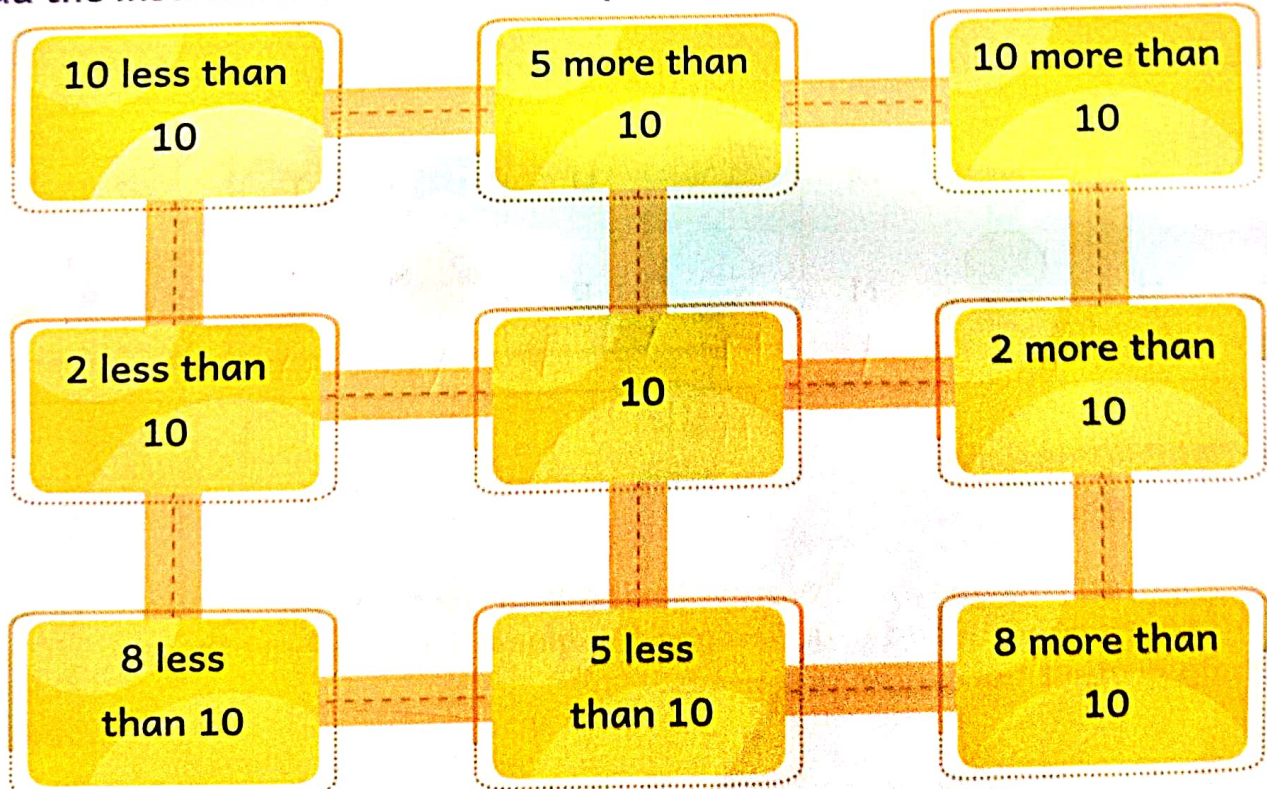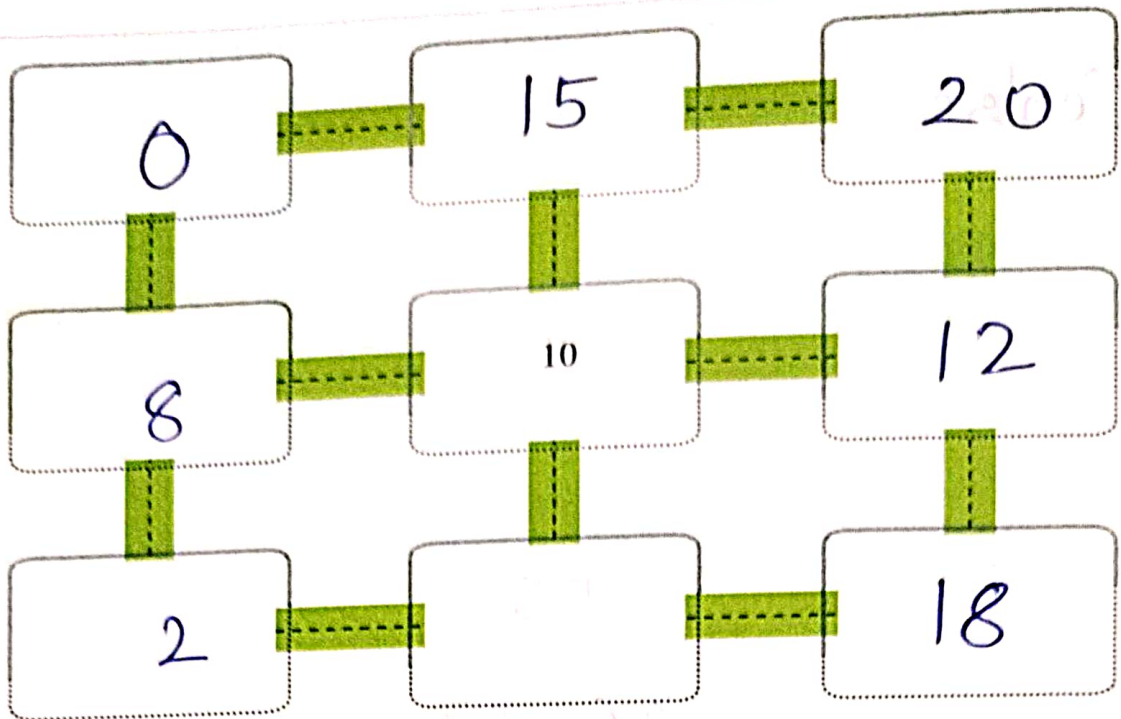
C. Bruno is trying to ask you something. Decode its message.

| I | A M | H U N G R Y |

Use the following codes to get the message.

●	A	■	M	▲	U	★	Y	⬠	I
◣	H	⬟	N	◆	R	⬡	G	▬	Z

Have the children role-play as "Water-Saving Warriers," showing how to turn off taps properly and practice good hygiene. Discuss how these actions help protect our water resources.

6 CLEAN WATER AND SANITATIO