

Name _____

Number chains

| | | | | |
|---|---|---|----|----|
| 3 | 4 | 7 | 11 | 18 |
|---|---|---|----|----|

You get each number in the boxes above by adding up the previous two numbers. For example: $3 + 4 = 7$, $4 + 7 = 11$, $7 + 11 = 18$.

❖ Complete these boxes using the same rule.

1. A number chain with 5 boxes. The first two boxes contain the numbers 2 and 1. A cartoon girl is climbing the right side of the chain.

2. A number chain with 5 boxes. The first box contains 8 and the third box contains 17. A cartoon boy is climbing the left side, and a cartoon girl is sitting on the right side.

3. A number chain with 5 boxes. The first box contains 2 and the fourth box contains 12. A cartoon boy is lying on the top of the chain.

4. A number chain with 5 boxes. The second box contains 11 and the fifth box contains 43. A cartoon boy is lying on the top of the chain, and a cartoon girl is running on the right side.

5. A number chain with 5 boxes. The fourth box contains 15 and the fifth box contains 24.

6. A number chain with 6 boxes. The first box contains 1 and the sixth box contains $12\frac{1}{2}$. A cartoon girl is climbing the left side of the chain.

❖ Make up some number chains of your own.