



11-12 YEARS | WEEK 40

Math-SetsPatterns

1.Math and me

2.Number patterns

3.Growing patterns

4.Rotation patterns

5.Grid pattern

6.Grid pattern

7.Grid pattern

8.Pattern rule

9.Set theory

10.Complete the Venn Diagram

11.Write the fraction representing the shaded portion

12.Fractions

13.Statistics - Double bar graph

14.Statistics - Reading a bar graph

15.Statistics - Histogram

16.Statistics - Pictogram

17.Statistics - Line graph

18.Fractions and decimals

19.Addition and subtraction

20.Factors



MATH & ME

Can you look around and find some patterns in the following objects or activities? Name them or collect them from your surroundings.

YOUR BIRTHDAY EVERY YEAR		ANY COUNTRY'S FLAG		DRESS PRINT

SNOWFLAKES		BLINKING OF EYES		PEACOCK FEATHERS

ANY ANIMAL'S SKIN		ANY MONUMENT		ANY GAME

PARADE		FISH/ SEA ANIMAL		PINECONE

FRUIT SLICE		CLOCK'S TICKTOCK		FLOWERS/LEAVES

HONEYCOMB		ANY MUSIC		ANY INSECT



NUMBER PATTERNS

Number patterns have been designed for you. Can you guess the pattern? One has been completed for you.

3	9	27	81	243	729	2187	6561	19683	59049
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7	42	48	288						63756
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10	50	100	500	550					
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2	4	12	48						7257600
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8	43	28	63	48					
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						1680	8400	8430	42150
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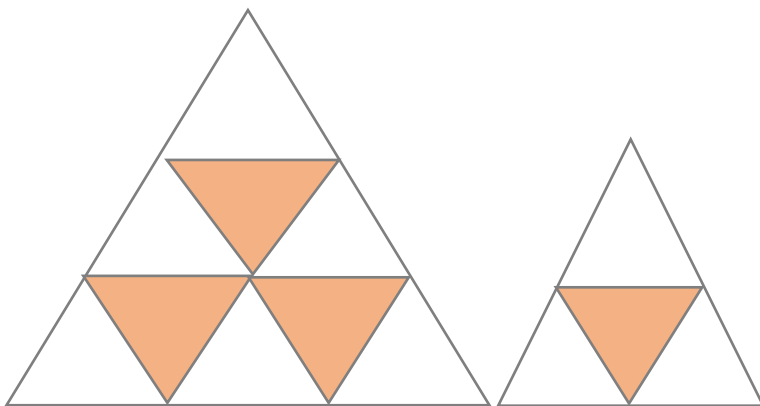
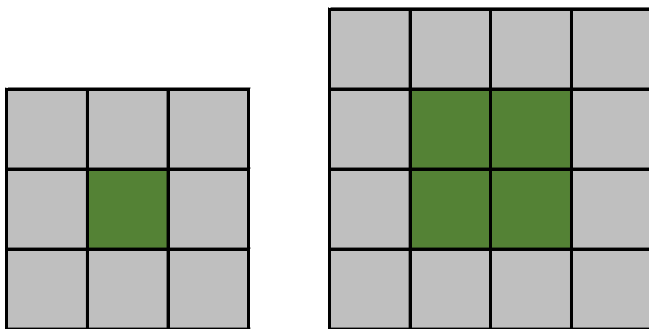
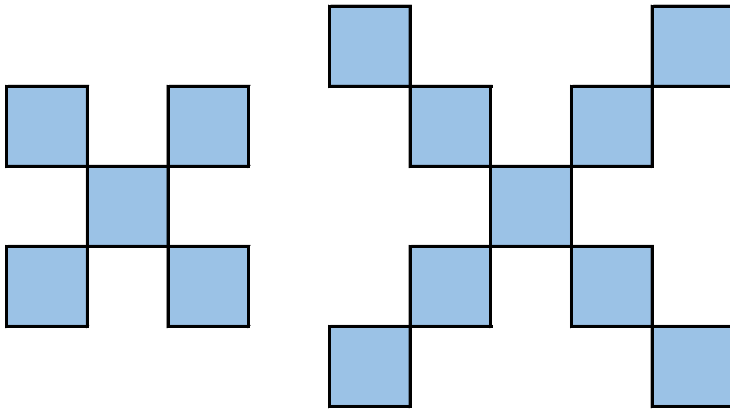
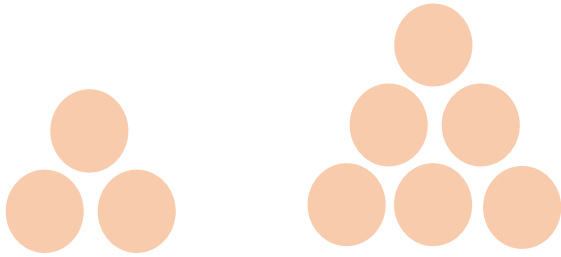
1	2	4	7	11					
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3	27	17	51	41					
1	2	4	12	15					1950



GROWING PATTERNS

Different shape patterns have been designed for you. Can you complete the next growing pattern?



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