



9-10 YEARS | WEEK 31

Maths-Sets Patterns

1. Maths & me

2. Number patterns

3. Number patterns

4. Growing shape patterns

5. Shrinking shape patterns

6. Rotation patterns

7. Pattern rule

8. Project: nature walk & patterns

9. Complete the pattern

10. Observe and answer

11. Draw and create

12. Match

13. Can you write it?- Expanded notation

14. Find the place value

15. Circle

16. Statistics - Double bar graph

17. Statistics - Reading a bar graph

18. Statistics - Difference

19. Statistics - Pictogram

20. Statistics - Line graph



MATH & ME

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

| | | | | |
|-------------------------|--|---------------------|--|-------------------------|
| BLINKING OF EYES | | ANY MONUMENT | | PEACOCK FEATHERS |
| | | | | |

| | | | | |
|-------------------|--|--------------------|--|-------------------------------|
| SNOWFLAKES | | DRESS PRINT | | ANY PIECE OF FURNITURE |
| | | | | |

| | | | | |
|--------------------------|--|---------------------------|--|-----------------|
| ANY ANIMAL'S SKIN | | ANY COUNTRY'S FLAG | | ANY GAME |
| | | | | |

| | | | | |
|-------------------|--|------------------|--|-----------------|
| MARCH PAST | | ANY MUSIC | | PINECONE |
| | | | | |

| | | | | |
|---------------------------------|--|------------------|--|------------------|
| YOUR BIRTHDAY EVERY YEAR | | HEARTBEAT | | SPIDERWEB |
| | | | | |



NUMBER PATTERNS

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

| | | | | | | |
|----|----|----|--|--|--|----|
| 21 | 22 | 24 | | | | 42 |
|----|----|----|--|--|--|----|

| | | | | | | |
|---|----|----|----|--|--|--|
| 8 | 13 | 19 | 26 | | | |
|---|----|----|----|--|--|--|

| | | | | | | |
|-----|-----|-----|--|--|--|--|
| 525 | 533 | 541 | | | | |
|-----|-----|-----|--|--|--|--|

| | | | | | | |
|----|-----|-----|-----|--|--|--|
| 85 | 145 | 130 | 190 | | | |
|----|-----|-----|-----|--|--|--|

| | | | | | | |
|----|--|--|--|--|-----|-----|
| 90 | | | | | 540 | 630 |
|----|--|--|--|--|-----|-----|

| | | | | | | |
|----|-----|-----|--|--|--|--|
| 75 | 125 | 175 | | | | |
|----|-----|-----|--|--|--|--|



NUMBER PATTERNS

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

| | | | | | | |
|----|----|----|--|--|--|--|
| 99 | 96 | 93 | | | | |
|----|----|----|--|--|--|--|

| | | | | | | |
|----|----|----|--|--|--|----|
| 56 | 52 | 51 | | | | 41 |
|----|----|----|--|--|--|----|

| | | | | | | |
|----|----|----|----|--|--|--|
| 97 | 92 | 90 | 85 | | | |
|----|----|----|----|--|--|--|

| | | | | | | |
|----|----|----|--|--|--|--|
| 43 | 35 | 27 | | | | |
|----|----|----|--|--|--|--|

| | | | | | | |
|--|--|----|--|----|----|----|
| | | 70 | | 74 | 71 | 78 |
|--|--|----|--|----|----|----|

| | | | | | | |
|----|----|----|--|--|--|--|
| 74 | 68 | 62 | | | | |
|----|----|----|--|--|--|--|

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