Find the patterns to answer the problems below.

Give the values for $\mathrm{A}, \mathrm{B}, \mathrm{C}$, and D .

| 1 | 2 |
| :--- | :--- |
| 5 | 7 |


| 8 | 7 |
| :--- | :--- |
| 6 | 9 |


| 18 | 12 |
| :--- | :--- |
| 14 | 21 |



| 6 | 9 |
| :--- | :--- |
| 4 | 8 |


| 14 | 13 |
| :--- | :--- |
| 10 | 17 |

What numbers are represented by $\mathrm{A}, \mathrm{B}$, and C ?

| A | B | A | A | B | 23 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| B | C | A | B | A | 24 |
| B | C | A | C | A | 21 |
| B | A | A | A | C | 20 |
| B | A | B | A | B | 27 |

Help: It's not multiplication, division, or subtraction.

$$
A=3, B=7, C=4
$$

Give the values for $A, B$ and $C$.

| 3 | 9 | 2 |
| :---: | :---: | :---: |
| 11 | 2 | 2 |
| 5 | 5 | 6 |
| 7 | 8 | 2 |
| 3 | 5 | 10 |
| 9 | 1 | 9 |

What number does not belong in this group?

| 1854 | 1692 | 1819 | 1809 | 1980 |
| :--- | :--- | :--- | :--- | :--- |

What number does not belong in this group?

| 4 | 18 | 16 | 56 | 24 |
| :--- | :--- | :--- | :--- | :--- |

What number does not belong in this group?

| 3 | 11 | 17 | 41 | 15 | 29 |
| :--- | :--- | :--- | :--- | :--- | :--- |

