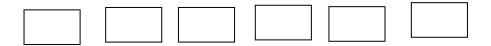
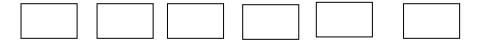
Number Sequences and Patterns. Can you find the pattern?

Find the $\underline{\text{next six numbers}}$ of in these sequences:

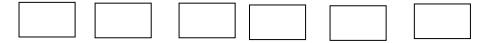
1) Start at 8 and increase by 3 each time



2) Start at 14 and increase by 3 each time



3) Start at 105 and decrease by 10 each time



4) Start at 10 and increase by 7 each time



5) Start at 800 and divide by 2 each time

Find the missing number in the following number sequences:

9)
$$\frac{1}{2}$$
, 1,, 2, $2\frac{1}{2}$

| lifted 15kg. On his third lift he lifted 20kg. On his fourth lift, he lifted 25kg. | | | | |
|---|---------------------------------|--|--|--|
| What did you do to get the answer? | | | | |
| | | | | |
| What will Tom lift on his tenth lift? | | | | |
| What will foll his ferrit him? | | | | |
| 11) Dean read a book. On the first day he read up to page 6. On the 12. On the third day he read up to page 18. | e second day he read up to page | | | |
| Explain the rule for this sequence? What did you do to get the | answer? | | | |
| | | | | |
| | | | | |
| What page will he be up to on the fourth day? | | | | |
| How many pages will he have read up to on the eleventh day? | | | | |
| | | | | |

10) Tom was in a weight lifting competition. On his first lift he lifted 10kg. On his second lift he

Explain the rule for this sequence: