1. Complete the number line.

2. Complete the missing numbers.

$$
\begin{array}{llll}
6 & 7 & 8 & 9
\end{array}
$$

3. Rehan didn't finish counting the grey squares.

How many small squares are grey?

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |  |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

4. How many small squares are shaded in?

5. How many small squares are shaded in?

6. Complete the number line.

|  | $\mid$ | $\mid$ | $\mid$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 85 | 86 | 87 | $\ldots$ | $\ldots$ | $\ldots$ |
|  | $\ldots$ |  |  |  |  |

7. Here are some pictures in a sequence and an incomplete 100 square.

5

15

25

35

| 1 | 2 | 3 | 4 |  | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 |  | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |  | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 |  | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

A maths teacher says the first term of the sequence is 5 and the term to term rule is +10 Complete the next 6 terms in the sequence below.

$$
\begin{array}{llll}
5 & 15 & 25 & 35
\end{array}
$$

$$
\ldots . \quad . . .
$$

8. Here are some pictures in a sequence.

3

13

23

33

43

A maths teacher says the first term of the sequence is 3 and the term to term rule is +10 Complete the next 5 terms in the sequence below.

$$
\begin{array}{cccccccccc}
3 & 13 & 23 & 33 & 43 & \ldots . & \ldots . & \ldots . & \ldots . & \ldots .
\end{array}
$$

9. Aliyah says "My sequence starts at 2 and I counted on in tens."

Her maths teacher says "The first term is 2 and the term to term rule is +10 "

$$
\begin{array}{llll}
2 & 12 & 22 & 32
\end{array}
$$

Complete the next 3 terms in Aliyah's sequence.
10. Macy-May says "The first term of my sequence is 43 and the term to term rule is +10 " $43 \quad 53 \quad 63$

Complete the next 2 terms in Macy-May's sequence.

