## Representing Double Inequalities

| (a) | (b) | (c) | (d) |
| :---: | :---: | :---: | :---: |
| Write down all the integers that satisfy the inequality $2 \leq x \leq 5$ | Write down all the integers that satisfy the inequality $1<x \leq 4$ | Write down all the integers that satisfy the inequality $-1 \leq x<3$ | Write down all the integers that satisfy the inequality $-4<x<1$ |
| (e) | (f) | (g) | (h) |
| Write down the inequality shown. | Write down the inequality shown. | Write down the inequality shown. | Write down the inequality shown. |
| (i) | (j) | (k) | (I) |
| Show the inequality $1<x<6$ <br> on the number line. | Show the inequality $0 \leq x<3$ <br> on the number line. | Show the inequality $1 \leq x \leq 3$ <br> on the number line. | Show the inequality $2<x \leq 5$ <br> on the number line. |
| (m) | ( n ) | (0) | (p) |
| Show the inequality $-1 \leq x \leq 3$ <br> on the number line. | Show the inequality $-3 \leq x<0$ <br> on the number line. | Show the inequality $-2<x<2$ <br> on the number line. | Show the inequality $-1<x \leq 1$ <br> on the number line. |

