INTERPRETING LINE PLOTS SHEET 2:2
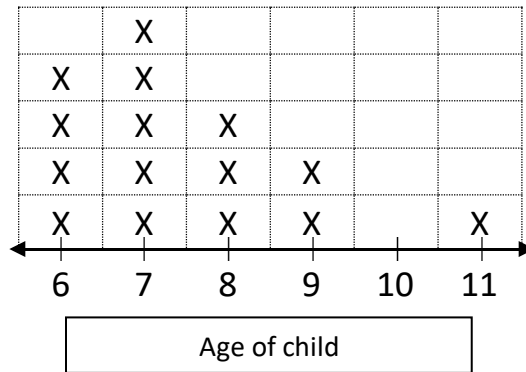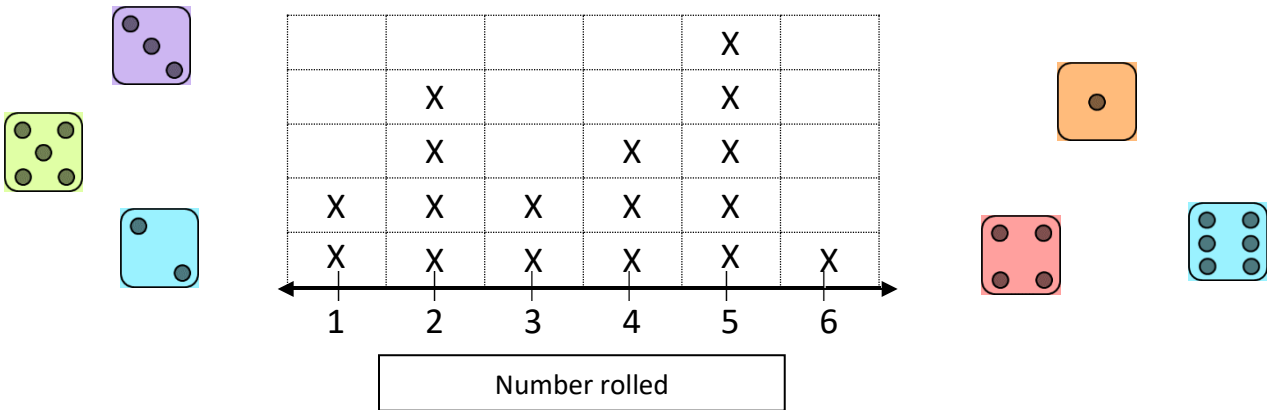
1) This line plot shows the age of a group of children attending an Art club.

		X				
	X	X				
	X	X	X			
	X	X	X	X		
	X	X	X	X		X

```
    6    7    8    9    10   11
```

Age of child

For each statement, say whether it is true or false.

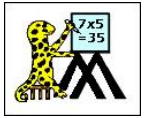| Statement	True	False
a) There are two 9 year old children at the club.		
b) The most common age of children at the club is 6 years old.		
c) The number of 7 year-olds is double the number of 8 year-olds.		
d) There are 15 children in the club.		

2) This line plot shows the results from a number of dice rolls.

					X	
	X				X	
	X			X	X	
X	X	X	X	X		
X	X	X	X	X	X

```
    1    2    3    4    5    6
```

Number rolled

a)   How many times was the number 4 rolled? _____

b)   How many more times was a 2 rolled than a 3? _____

c)   Which number was rolled the most times? _____

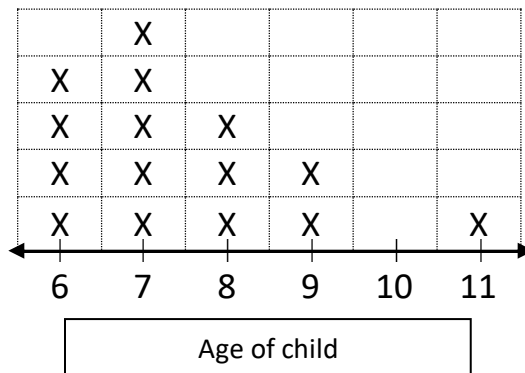d)   How many times was an even number rolled? _____

INTERPRETING LINE PLOTS SHEET 2:2 ANSWERS
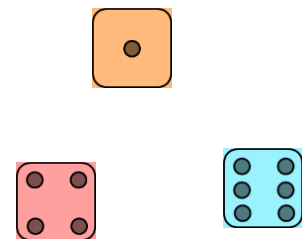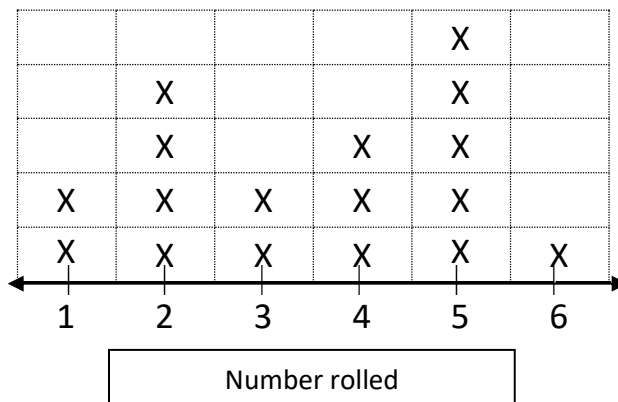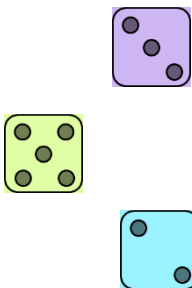
1) This line plot shows the age of a group of children attending an Art club.

```
            X
      X     X
      X     X     X
      X     X     X     X
      X     X     X     X                 X
  ◄───┼─────┼─────┼─────┼─────┼─────┼───►
      6     7     8     9    10    11
```

Age of child

For each statement, say whether it is true or false.

Statement	True	False
a) There are two 9 year old children at the club.	✓	
b) The most common age of children at the club is 6 years old.		✓
c) The number of 7 year-olds is double the number of 8 year-olds.		✓
d) There are 15 children in the club.	✓	

2) This line plot shows the results from a number of dice rolls.

```
                              X
            X                 X
            X           X     X
      X     X     X     X     X
      X     X     X     X     X     X
  ◄───┼─────┼─────┼─────┼─────┼─────┼───►
      1     2     3     4     5     6
```

Number rolled

a)   How many times was the number 4 rolled? 3

b)   How many more times was a 2 rolled than a 3? 2

c)   Which number was rolled the most times? 5

d)   How many times was an even number rolled? 8