**Venn Diagram Questions**

12

18

10

7

Boy

Blonde

1. A group of boys and girls are shown in this Venn Diagram

1. How many boys are there
2. How many blonde boys are there
3. How many girls are there
4. How many people are in the group

2. 50 people were asked if they liked One Direction or JLS

7

19

8

JLS

1D

1. How many people do not like 1D
2. How many people like both groups
3. What is the missing value in the Venn
4. How many people like just one of the groups
5. How many like at least one of the groups

3. Some shapes were sorted into 2 sets depending on their colour and number of sides

23

More than 4 sides

Blue

1. How many shapes were Blue

41

18

13

1. How many shapes had 4 or fewer sides
2. How many shapes were there altogether
3. Where would a red triangle be placed in the Venn

CLUB

EVEN

RED

10

10

10

10

10

5. Some playing cards were looked at

(a) Why is the shape of this diagram different

(b) How many red cards were there

(c) How many even numbered clubs

(d) How would you describe the 2 cards that are not in a circle

4. The colours of some flags were recorded

1. How many flags were looked at
2. How many flags had white on them
3. How many flags had no red on them
4. How many flags had 2 of the listed colours on them
5. How many flags had blue and white on them

23

11

1

2

10

15

12

6

Blue

White

Red