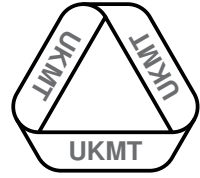


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## Instructions

- Time allowed: 20 minutes.
- You will be given one logic puzzle requiring 25 answers. You are expected to work as a team and how you organise yourself to answer the question is up to you.
- *Two* marks are awarded for every correct answer written on the RESPONSE SHEET.



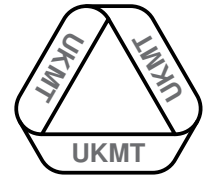
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## Puzzle

You are given information about the skiers who finished in the first five places in a cross country ski race. For each of the places you are asked to work out:

- (a) the country the skier comes from;
- (b) the age of the skier;
- (c) the colour of the hat they are wearing;
- (d) the city where they live; and
- (e) the time they took to finish the race;

Write your answers on the RESPONSE SHEET in the correct places.



The skier from Finland finished third.

The skier in the blue hat is 25 years old.

The Russian skier's time was 3 hours 35 minutes.

Each skier finished either 15 minutes or 20 minutes ahead of the next skier.

The only non European skier finished 15 minutes ahead of the skier from Finland.

The winner took 2 hours 30 minutes.

The skier in the orange hat is 29, one year older than the Russian.

The skier from Norway took 3 hours 15 minutes.

The skier in first place wore a yellow hat.

The skier from Canada finished in one of the first three places.

The skier who lives in Moscow was wearing a blue hat.

The skier who is 28 years old finished one place behind the 25 year old skier.

The Finnish skier wore a red hat and finished ahead of the skier who wore the green hat.

No one is living in a city that is in their own country.

The age in years of the Canadian is the largest prime number less than 30.

A skier lives in Whistler, Canada and the skier who finished fifth lives in Helsinki which is in Finland.

The Norwegian skier is the youngest and the Finnish skier is 10 years older.

The skier from Norway finished fourth, one place behind the skier in the red hat.

The total age of the Finnish and Norwegian skiers is 60 years, the same as the total age of the Swedish and Russian skiers.

Stockholm, Sweden is home to the red hatted skier.


One skier lives in Oslo, Norway and another in Moscow, Russia.

The Swedish skier did not live in Europe.

The total age of the first and fifth skier is 60 years.

The skier in the orange hat beat the skier in the green hat but not the skier in the yellow hat.

TEAM NUMBER 

SCHOOL NAME 

First Country

0 2

Second Country

0 2

Third Country

0 2

Fourth Country

0 2

Fifth Country

0 2

First Age

0 2

Second Age

0 2

Third Age

0 2

Fourth Age

0 2

Fifth Age

0 2

First Colour of hat

0 2

Second Colour of hat

0 2

Third Colour of hat

0 2

Fourth Colour of hat

0 2

Fifth Colour of hat

0 2

First City Where they live

0 2

Second City Where they live

0 2

Third City Where they live

0 2

Fourth City Where they live

0 2

Fifth City Where they live

0 2

First Time

0 2

Second Time

0 2

Third Time

0 2

Fourth Time

0 2

Fifth Time

0 2

Circle the mark awarded for each question and cross out the other.

FINAL SCORE /50 