REASONING
3ER14

First name ____________________________

Last name ____________________________

School ______________________________

Class ________________________________

Date of birth _________________________

Date of test 05 2014

Total score ______ (maximum 20)
Ffion jumps forward 2, 3 and 5, in any order.

Show all the different ways she can do this.

One is done for you.
Fred jumps forward 3 and 7, in any order.

How many different ways can he jump to 10?

Flo jumps to 10 using jumps of the same size.

Show different ways she can do this.
Flo, Fred and Ffion eat spiders.

Flo eats [ ] spiders.

Fred eats [ ] spiders.

Ffion eats [ ] spiders.

Flo, Fred and Ffion eat 30 spiders altogether.

How many spiders does each one eat?
Stop here
She buys four and four.

How many can she buy?

He wants an equal number of four.

How many of each jewel can he buy?

of each jewel
The children have six boxes.

10 small jewels fit in each box
or
5 big jewels fit in each box.

has 23 small jewels and 10 big jewels.

has 17 small jewels and 9 big jewels.

Will all their jewels fit in the six boxes?
Show how you work it out.