Congratulations to the following students on successfully solving their maths problem:
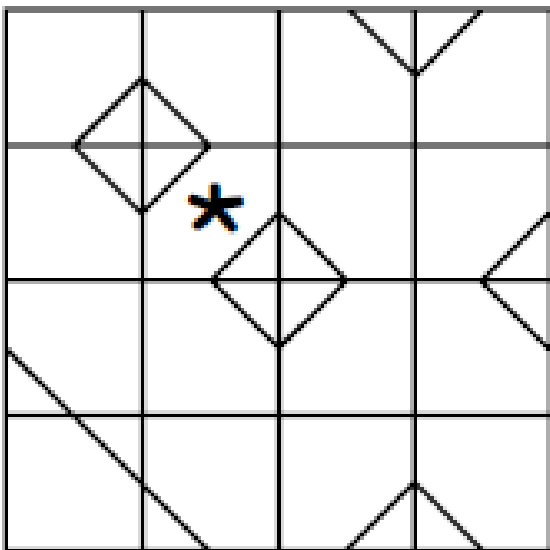
Courtney 2H
Zoe 5BC
Ruby 5BC
Ailsa 5BC
Emma 5BC
Alana 5BC
Alice 5BC
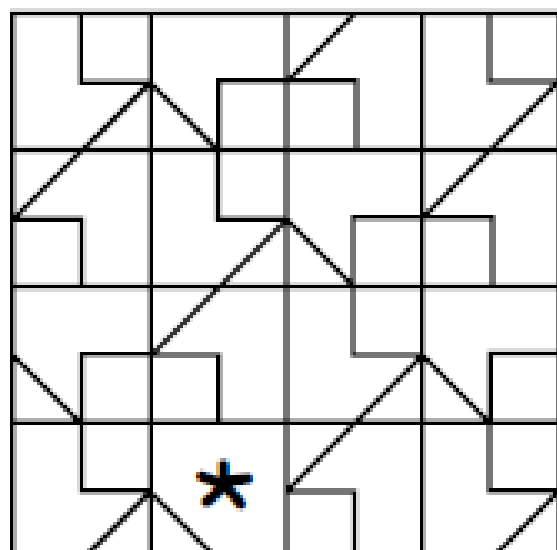Dorothy 1FH

The Maths Committee Team

★ Odd One Out

1.

2.

★★ Maisie the Mouse

Maisie had 46 breadcrumbs.

The problem can be solved by experiment.

Alternatively, list all the multiples of 4. Add 2 to each number in the list.

Now list all the multiples of 5. Add 1 to each number in the list.

Now look for a number lying between 30 and 50 that is common to both lists.

To adapt the problem, group the breadcrumbs in 5s and 6s, or 7s and 9s.

★★★ Age Old Problems

1. I am 48 years old (or possibly 104).

2. I am now 26 years old. In 38 years time, when I am 64, my age will be both a square number and a cube.

3. I am 9 years old now.