

**David's Daily Dilemma** 

As David can't come in this year to help with maths revision, he has agreed to set you a daily maths challenge.

Here are the answers for week one.

Challenge 1,

A, Yes, B, No, C, No because every third number is divisible by 3.

Challenge 2,

**Fifteen** 

Challenge 3,

100 – you add the bottom numbers and square the answer to get the top number

Challenge 4,

9,

(1) Child 1 and Child 2 go across, (2) Child 2 comes back with the boat and (3) Adult 1 goes across. (4) Child 1 comes back and (5) Child 1 and Child 2 go across the river, (6) Child 2 goes back across the river and (7) Adult 2 goes across, (8) Child 1 goes back across the river and (9) Child 1 and Child 2 go across to get all 4 on the other side.