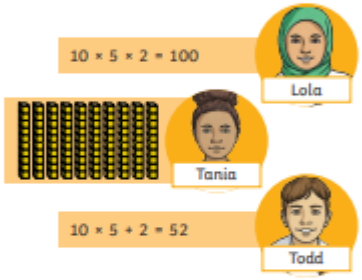
1) Read the statement below. Is it always, sometimes or never true? Explain your reasoning.

Multiplying 3 numbers can be done in any order.

2) Look at the calculations below. Which is the odd one out and why?

1 × 10 × 2 = ____ 4 × 5 × 1 = ____ 2 × 5 × 3 = ____ 2 × 5 × 2 = ____

3) Carly is completing the calculation 10 multiplied by 5 multiplied by 2. She has got a little stuck and has asked her friends for help. Who is correct? Who is incorrect?



1) If the product is 45, what could the calculation be if each factor has one digit?
Find all possibilities. ☐ × ☐ × ☐ = 45

2) Write a digit in each square of the grid so that, when the three numbers in each row or each column are multiplied together, the product is always 80. You may use each digit as many times as you like and may repeat it more than once in each grid. Find three possible solutions.

8	4	2
5	10	1