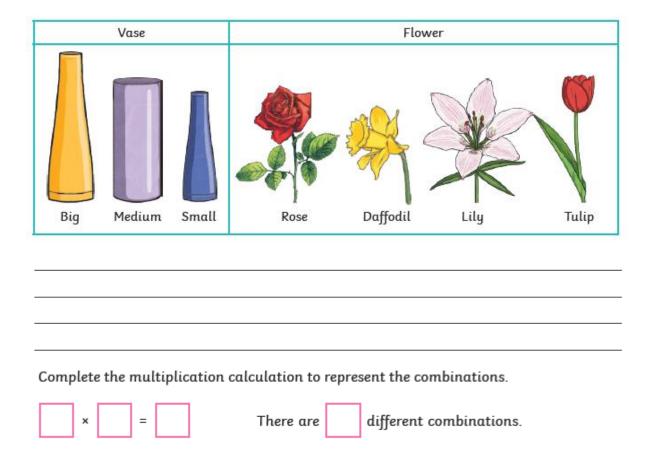
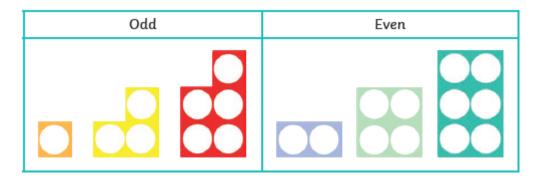
## Correspondence Problems

Task 1: Farrah is choosing a flower and a vase to decorate her room. Can you find all the possible combinations she could pick? Could you use a code to help?



Task 2: Tom chooses a number shape from each group. How many combinations could he choose? Remember to write the calculation to match.



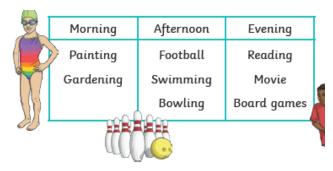
## Task 3: How many combinations can the children choose if they pick one morning, afternoon and evening activity? Write down the possible combinations and then complete the calculation.

At holiday club, there are 2 different morning activities, 3 different afternoon activities and 3 different evening activities.

The children each choose one morning, one afternoon and one evening activity.

 a) Write a multiplication calculation to represent the combinations.

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## Task 4: Can you try a challenge and solve the problem? Remember to explain.

Ben has 3 hats, 2 jumpers and 2 pairs of trousers. Eli has 6 jumpers and 3 pairs of trousers.

I have the most different possible outfits.	Is Ben wrong or right? Use multiplication calculations to prove it.