

Problem Solving

Year 2/ P3

Activity 1

- 1 Spy Sam has three briefcases, two pairs of glasses and a compass. How many items does he have altogether?
- 2 Spy Sam found five clues; he then found another three. On the way home he lost one. How many did he have when he got home?
- 3 If Spy Sam left his base at 9am and took 1 hour to get to the train station. What time did he arrive there?
- 4 Spy Sam started following a robber at 1pm, he followed him for an hour and a half. What time did he stop following him?
- 5 Spy Sam captured ten baddies every month, for three months. How many did he capture?

Activity 2

Find all the combinations

Spy Sam needs to work out a safe code by putting three balls in the correct order. The correct combination will open the safe.

He has three balls, one pink, one yellow and one green. If he lines them up in a row, what is the maximum number of combinations he will need to try?

