# Lesson 13. Classwork

## Game #1: BLACK BOX

1. 12 → 21
2. 33 → 33
3. 49 → 94
4. 8 → 8
5. 51 → 15
6. 123 → 321


1. 4 → 8
2. 10 → 20
3. 11 → 33
4. 5 → 15
5. 7 → 21
6. 1 → 3


1. 15 → 6
2. 33 → 6
3. 29 → 11
4. 8 → 8
5. 71 → 8
6. 100 → 1

# Game #2: SET

**What is a SET?** A SET is a group of three different cards that have something in common.

The common characteristic can be **color** (red, purple or green), **shape** (oval, squiggle or diamond), **number** (one, two or three), and **shading** (solid, striped or outlined).

**Color, shape, shading and number** have to be either **all the same** for all three cards in the set or **all different.**

1 

2 

3 

4 

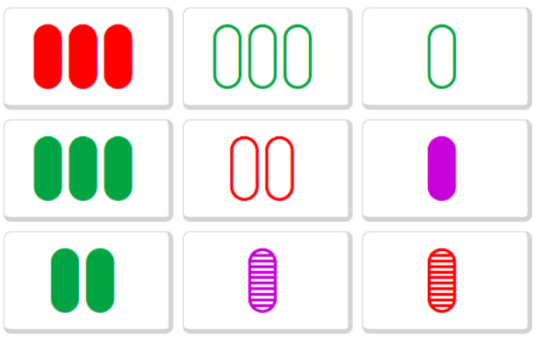
a 

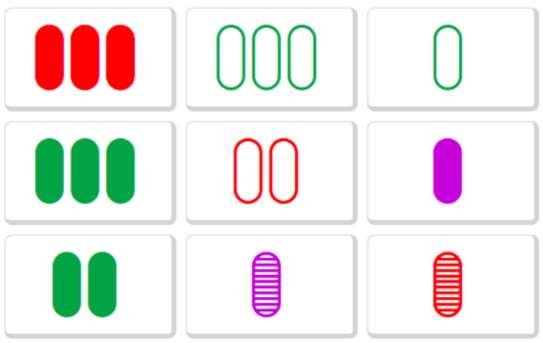
b 

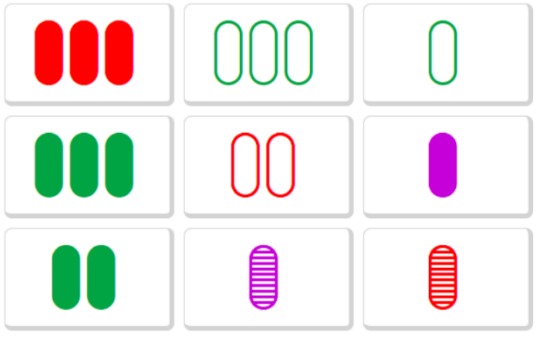
c 

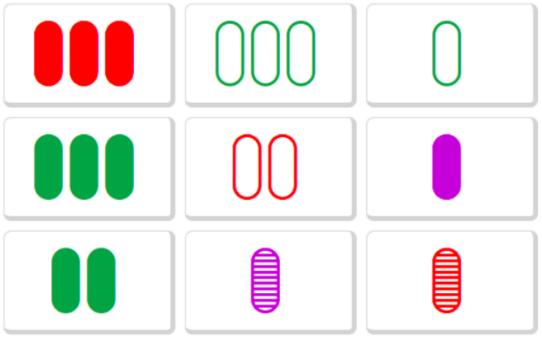
d 

Time to play! There are 4 sets here. Find all of them! Cross out the cards that belong to a set in each picture. Same group of 9 cards but different 4 sets.









Another group of cards. Find all 6 sets. Same group of 12 cards but different 6 sets.